<a>Oppfolio

Info session

Senior software engr, tech lead _____ Justin Pearson

Ciarra Datara

Ciarra Peters

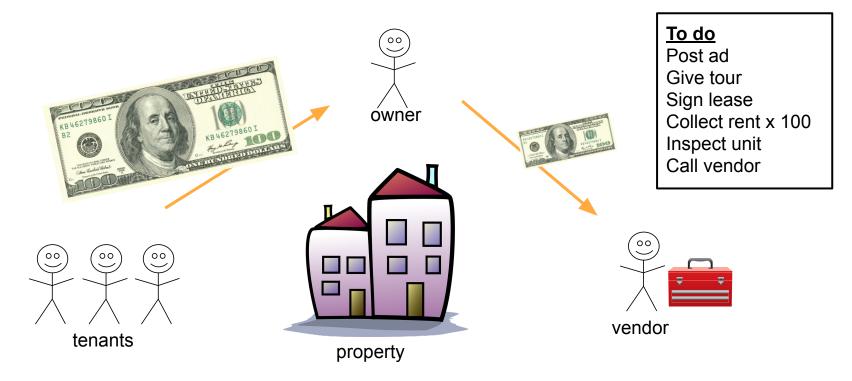
NEU

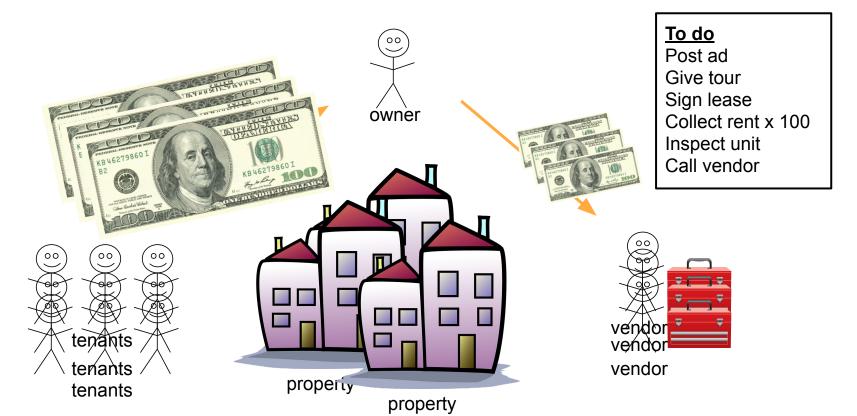
Feb 12, 2020

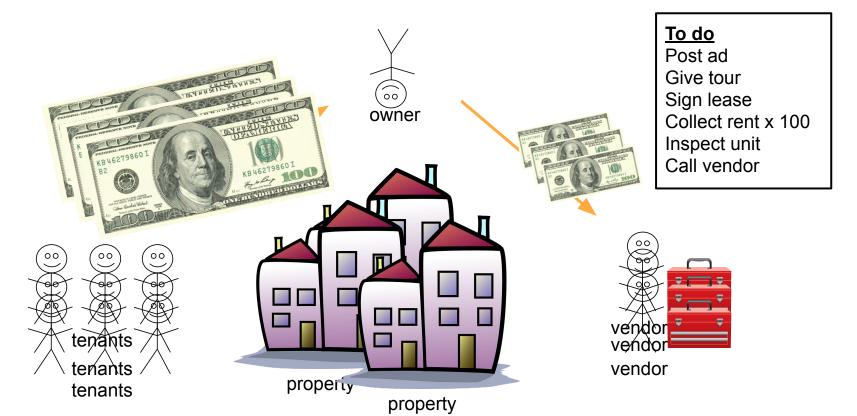
Co-op Jun-Dec 2019 Full-time Aug 2020

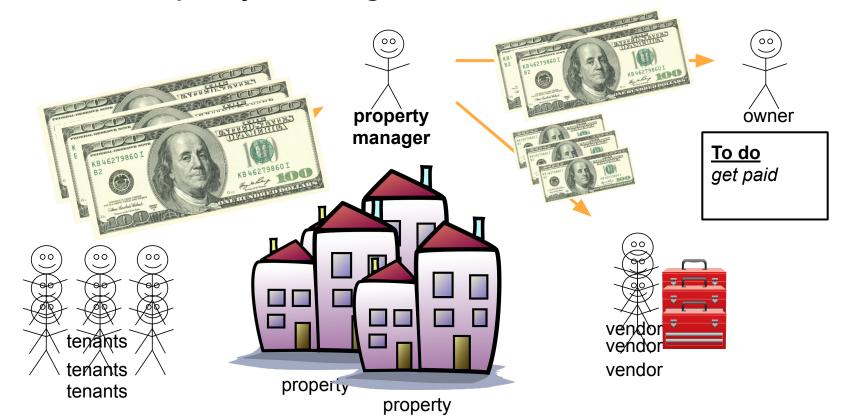
- 1. What's Appfolio's product?
- 2. What would my life look like at Appfolio?

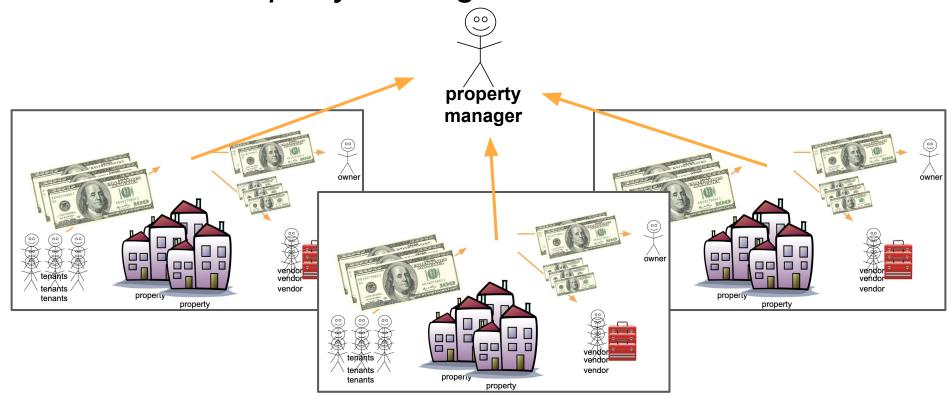
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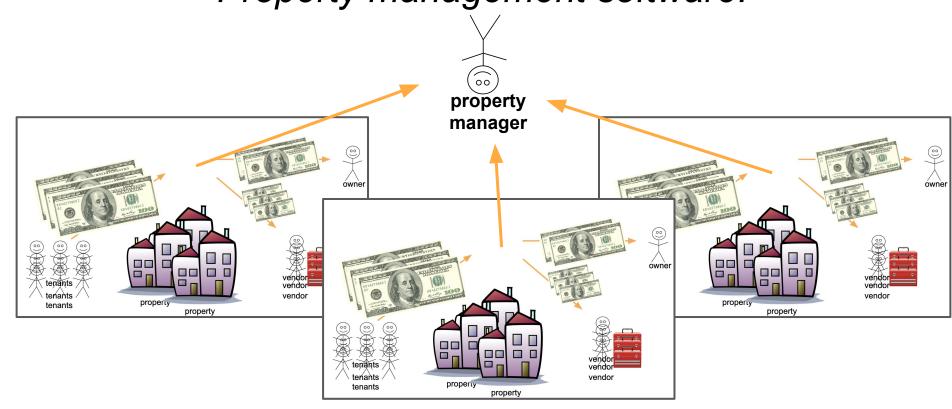


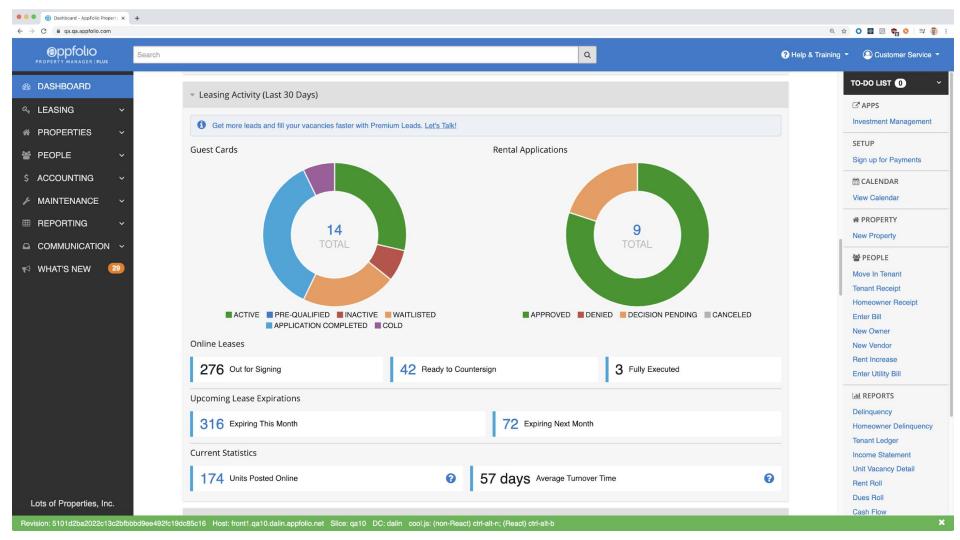


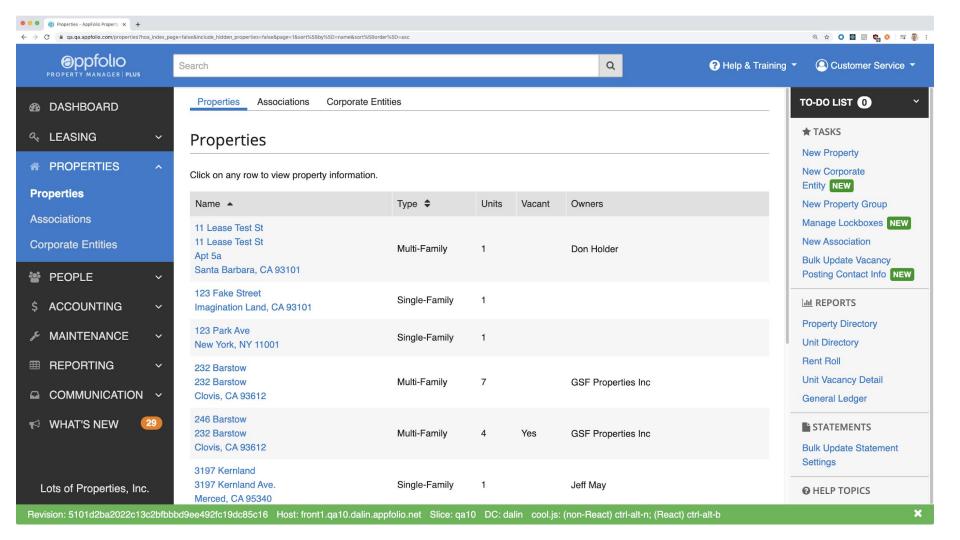


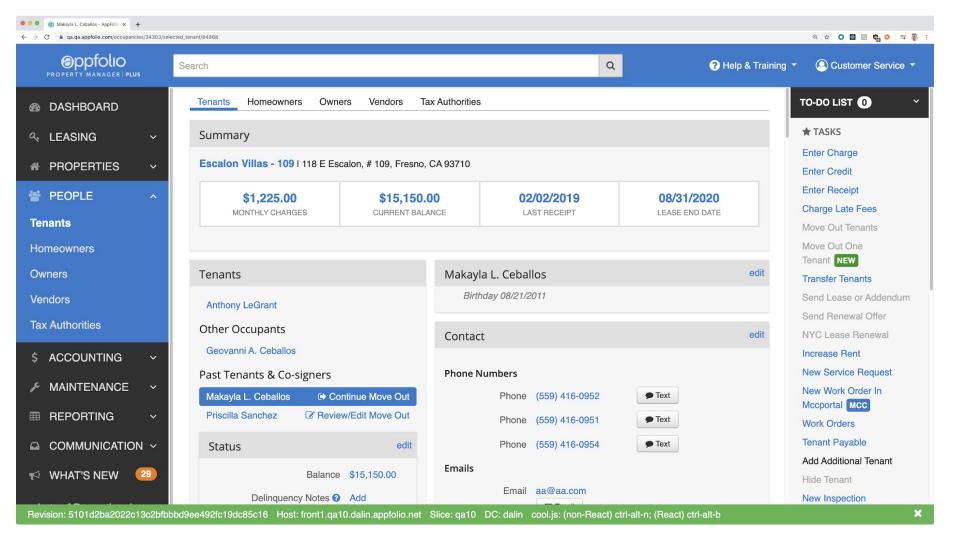




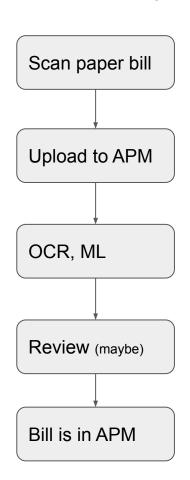


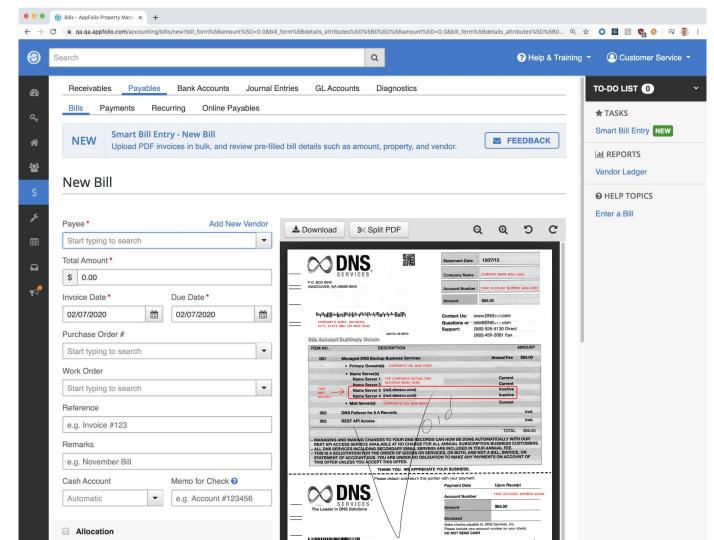




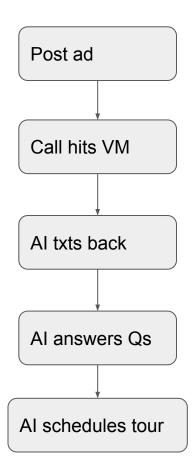


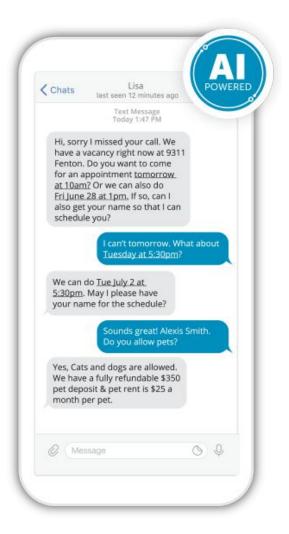
"Smart Bill Entry"





"LISA" -- Al leasing assistant







Happy Customers



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| By Alexis Hammond

Retiring At 27, With A Little Help From Great Software

You've seen it before. The advertisement with the unnamed person, sitting on their laptop gazing out over a beautiful beach. The headline might read: "The freedom to work from anywhere."

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Categories

- Accounting
- AppFolio
- Community Associations
- Green Property Management
- Investment Management

- 1. What's Appfolio's product?
 - (Real-estate) Property management software

2. What would my life look like at Appfolio?

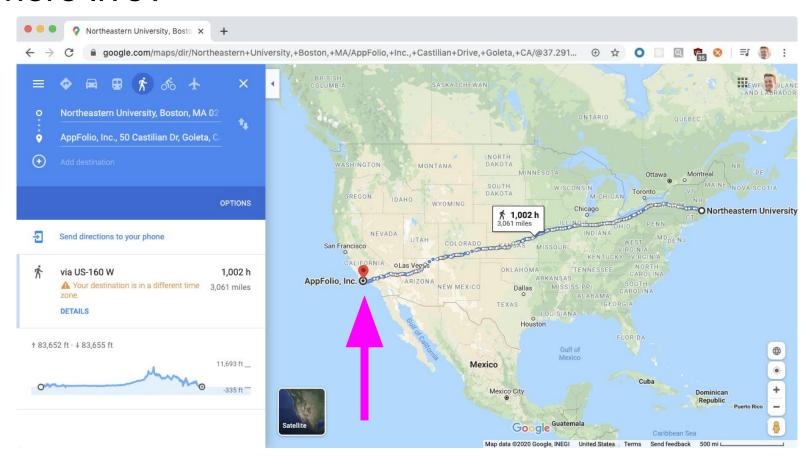
- Co-ops work hard on real teams with real impact
- Co-ops have a good time
- (Maybe) Hire Co-ops

- 1. What's Appfolio's product?
 - (Real-estate) Property management software

- Where live?
- Teams?
- Mentor?
- Onboarding?
- Work?
- Impact?

- 2. What would my life look like at Appfolio?
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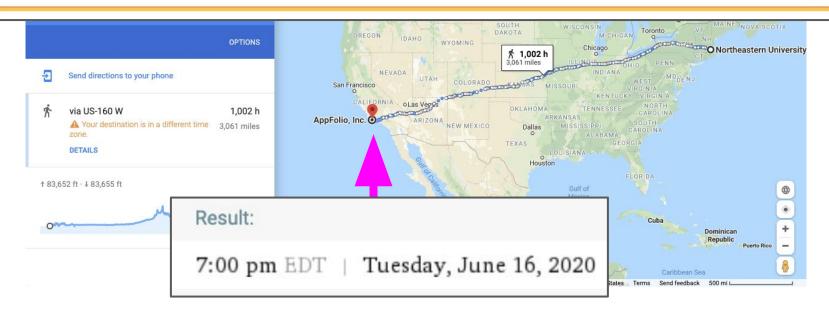
Where live?



Where live?



3000 hours after 7pm wed feb 12 eastern time







95%, SB / SD



SB



SD

Real Teams



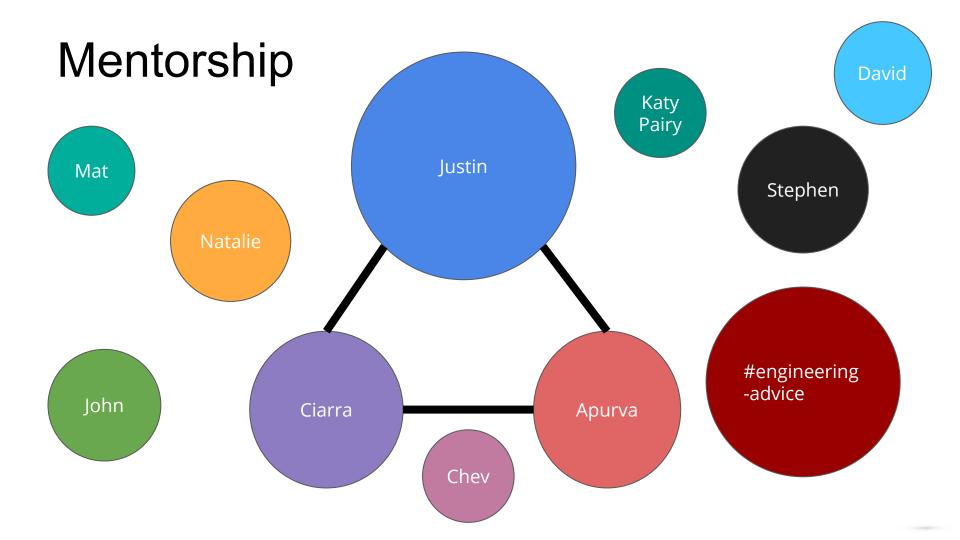
Product Manager User Experience Designer **Quality Assurance Engr** Software Dev Software Dev Software Dev "Small, focused teams keep us agile" Dev Dev

QA

PM

Dev

UX



Onboarding



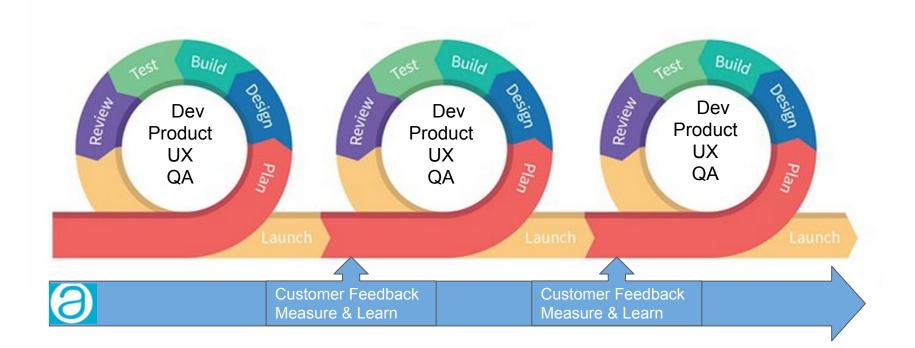
Engineering Academy 🔯 🖿

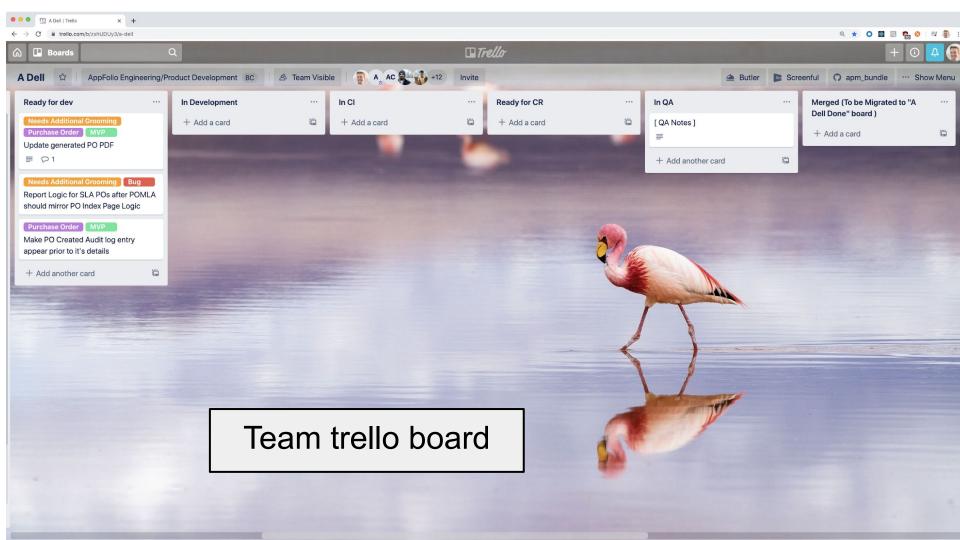
File Edit View Insert Format Data Tools Add-ons Help Last edit was made 4 days ago by Bryanna Rivera

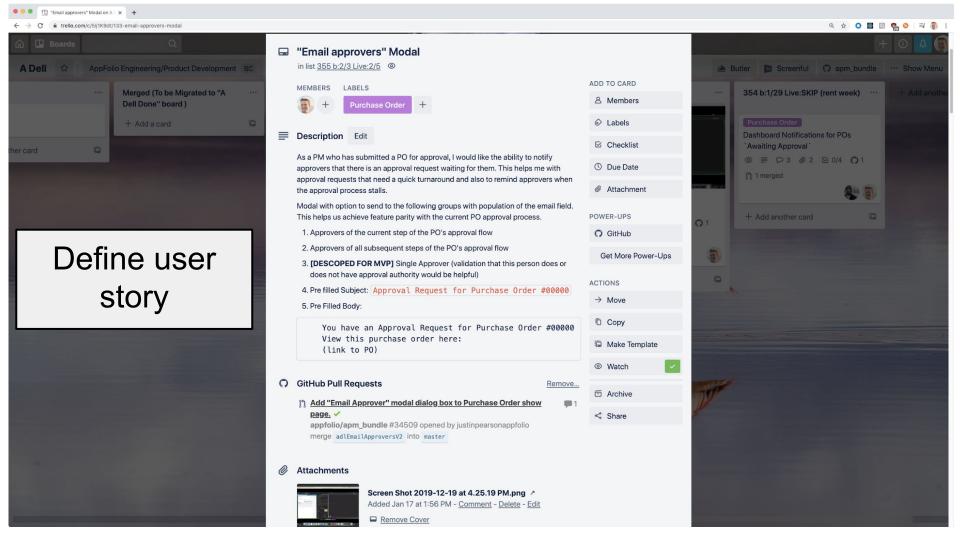
| | | A | В | | D | + F | G | H | | J + > M | N |
|----|---|--|--|----------------|-----|-----|---|---|-----|---------|--------------|
| 1 | | | | C Preregs = | Dev | | | | | | Schedule |
| 2 | _ | Intro to Property Management | | | 1 | 4 | √ | 1 | 1 | | 1st Week |
| 3 | | Ruby and Command Line Basics Part 1 | THE RESERVE AND ADDRESS OF THE PARTY OF THE | | 1 | | 4 | - | | | 1st Week |
| 4 | | Ruby and Command Line Basics Part 1 | | Dubu and C | | | 1 | | | | 1st Week |
| 5 | | Intro to Git | Section of the Control of the Control | Ruby and Co | 1 | 4 | 4 | | | | 1st Week |
| 6 | | | THE REAL PROPERTY. | | 1 | 4 | 4 | | | | 1st Week |
| 7 | | Rubymine Clean Git | | Intro to Git | 1 | | | | | | 1st Week |
| 8 | | Intro to APM | The state of the s | intro to Git | 1 | 1 | 1 | 1 | 1 | | 1st week |
| 9 | | Intro to Automated Testing | | | 1 | 4 | 4 | | , | | 2nd Week |
| 10 | | CSS Development at Appfolio | | | 2 | | | | | | 2nd Week |
| | | | | | | | | | | | |
| 11 | | Intro to Test-Driven Development (TDD) | The latest and the la | | 2 | | | | | | 2nd Week |
| 12 | | Selenium & Page Objects | | | 2 | | | | | | 2nd Week |
| 13 | | Intro to React Testing | THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLU | | 4 | | | | | | Monthly |
| 14 | | Intro to React | | | 1 | | | | | | Monthly |
| 15 | | Intro to SQL | 10000 | | 1 | 1 | 4 | 3 | 3 | | Monthly |
| 16 | | Agile @ AppFolio | | | 4 | 4 | 1 | 2 | 2 | | Monthly |
| 17 | | Admin App | | | 4 | 2 | | 1 | 1 | | Monthly |
| 18 | | Architecture | The Control of the Co | | 4 | 1 | | 6 | 6 | | Monthly |
| 19 | | Exemplars | | | 4 | | | | | | Monthly |
| 20 | | Working with Property Engines | | | 4 | | | | | | Monthly |
| 21 | | Technical Security | | | 4 | | | | | 60 | Monthly |
| 22 | 2 | Accessing Remote Servers | | | √ | √ | | | | 60 | Monthly |
| 23 | | Intro to Appfolio Accounting | Total Control of the | Intro to Acci | 1 | 2 | 1 | 3 | 3 | 90 | Monthly |
| 24 | 1 | Buffered Reports | | | 1 | | | | | 60 | Monthly |
| 25 | 5 | Rollbar - Using exceptions to your advantage | The state of the s | | 4 | 1 | | | | 60 | Monthly |
| 26 | 3 | Intro to Accouting | | | 1 | | | 3 | 3 | 60 | Monthly |
| 27 | 7 | APM Access Control | | | 1 | 4 | 1 | 3 | 3 | 60 | Monthly |
| 28 | 3 | Basic NewRelic | District Street | | √ | 4 | | 5 | 5 | 60 | Monthly |
| 29 | 9 | SQL: Episode 3 | | Intro to SQL | 1 | 1 | 1 | 5 | 5 | 90 | Monthly |
| 30 |) | Implementation 101 | | | 1 | 1 | | 4 | 4 | 60 | Monthly |
| 31 | | APM Release Process | | | 1 | 2 | 1 | | | 60 | Monthly |
| 32 | 2 | Working with Background Jobs | | | 4 | | | | | 60 | Monthly |
| 33 | 3 | CI - Continuous Integration | | | 1 | | | | | 60 | Monthly |
| 34 | 1 | Intro to SQL, The Sequel | | Intro to SQL | 2 | 1 | 1 | 3 | 3 | 60 | Monthly |
| 35 | | Triage | | | 1 | 1 | 4 | 1 | | | Monthly |
| 36 | 3 | Product Management Intro | | | 1 | 1 | 1 | 1 | - 1 | | Monthly |
| 37 | , | Meet Team Apple & the Life of a Vhost | THE COLD SECTION CHESTON IN THE PARTY HE | | 1 | 1 | 1 | 6 | 6 | | Monthly |
| 38 | | Security Operations | | | 1 | 1 | 1 | 6 | 6 | 60 | Monthly |
| 39 | | User Experience (UX) at AppFolio | | | 1 | 1 | 1 | 1 | 1 | 60 | Monthly |
| 40 | | Intro to Mobile | THE RESERVE | Intro to Prope | 1 | 1 | | 1 | 1 | | Monthly |
| 41 | | Intro to Customer Experience (CX) at Appfolio | | | 1 | 1 | 1 | 1 | 1 | | Quarterly (+ |
| 42 | | Intro to Accessibility | | | 1 | 1 | 1 | 1 | 1 | 60 | Quarterly (4 |
| 43 | | WCAG & Designing for Accessibility | the first law law in the law in the latter in | | 1 | 1 | 1 | 1 | 1 | | Quarterly (+ |
| 44 | | Billing and Internal Apps | | | 1 | 1 | | | | | Quarterly (+ |
| 45 | | Intro to Import and Merge of a New Customer's Data | | | 1 | 1 | | | | | Quarterly (+ |
| 46 | | Advanced Git | | | 1 | | | | | 00 | On Demand |
| 47 | | Communication Styles | to specification and the | | - | | | | | | On Demand |
| 48 | | APM Learning topics | Transfer of the second | | | | | | | | On Demand |
| 49 | | Elephant Carpaccio | | | 1 | 1 | 1 | 2 | 2 | 120 | On Demand |
| | | | | | - | | | - | 1 | | On Demand |

100% - \$ % .0_ .00 123+ Arial - 10 - B I S A + B E - = + ± + 1+ + 5+ G ■ M ▼ - Σ -

How we work



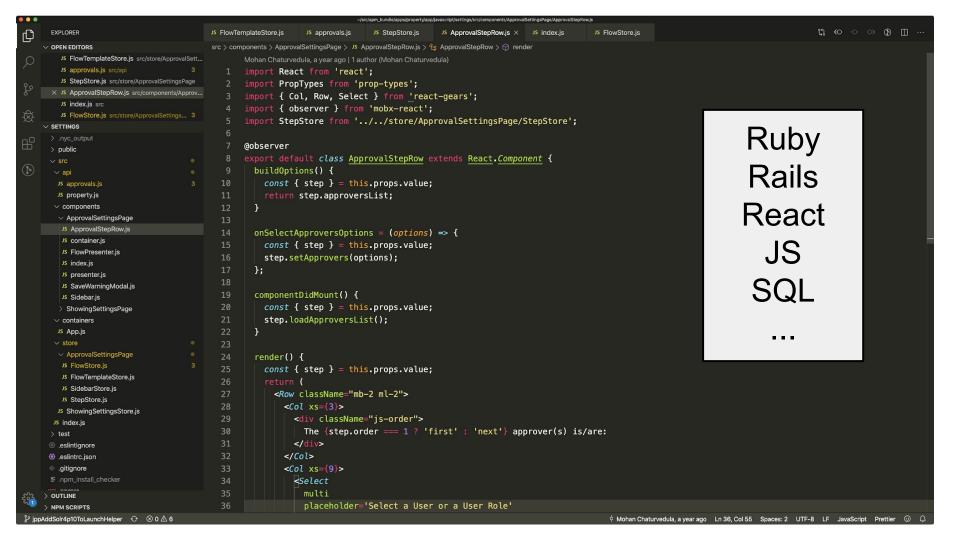


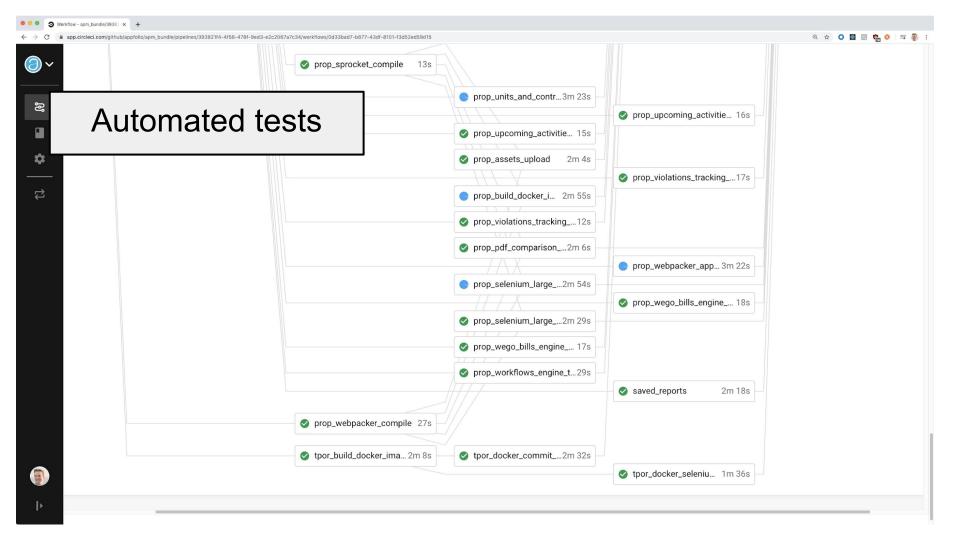


Development Process

- MVP MVP MVP! What is the easiest thing? We can always iterate!
- Pair programming
- "Mob" programming
- Test-Driven Dev



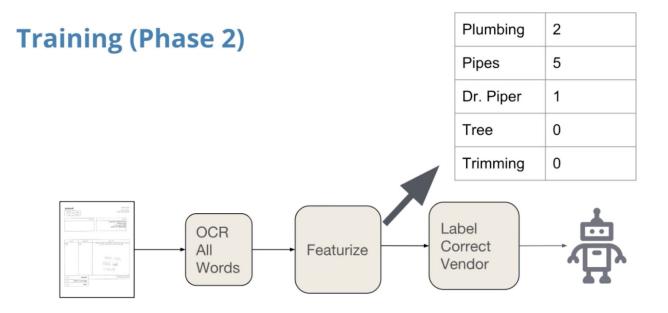




Tech talks



Vendor Pipeline Overview





Impact

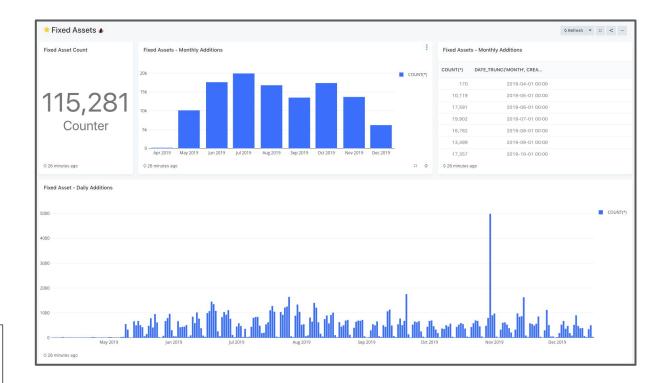
- Fixed Assets
- Bulk Upload
- Goal: 100,000

Comment OMG!! This is great!

User Details PeiPei Tan (President)
pei@discoinvest.com

Comment that's awesome! thank you!

User Details Viktoria Farkas (Accountant) viktoria.farkas@mainlander.com

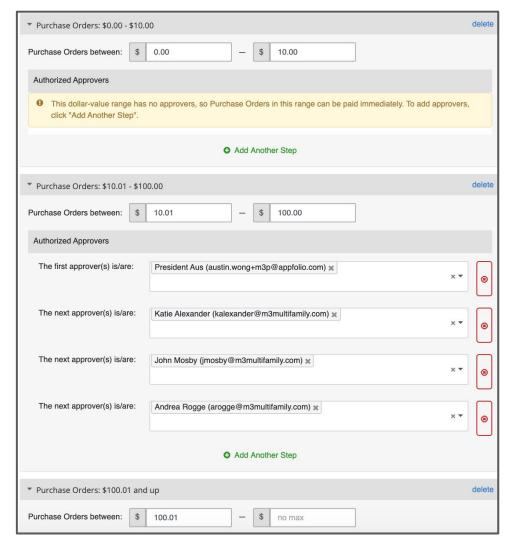




Impact

- Multi-Level Approvals "Spike"
- Bills and Purchase Orders
- Reusable Code
- 50 companies / 100,000 POs
- MVP!!!

```
ELECT * FROM (SELECT DISTINCT `purchase_orders`.* FROM `purchase_orders` LEFT JOIN
purchase_order_details ON purchase_order_details.purchase_order_id
purchase_orders.id INNER JOIN (SELECT DISTINCT `purchase_orders`.`id`, SUM(`
purchase_order_details`.`item_amount`) AS total FROM `purchase_orders` LEFT JOIN
purchase_order_details ON purchase_order_details.purchase_order_id =
purchase_orders.id WHERE (purchase_order_details.property_id is NULL OR
purchase_order_details.property_id in (2,38,9)) GROUP BY purchase_orders.id) AS
new_purchase_orders 0N new_purchase_orders.id = purchase_orders.id INNER JOIN
approvals_criteria ON approvals_criteria.min <= new_purchase_orders.total AND
approvals_status ON purchase_orders.id = approvals_status.approvable_entity_id AN
 approvals_status.approvable_entity_type = 'PurchaseOrders::PurchaseOrder' IN
 JOIN approvals_flows on approvals_criteria.flow_id = approvals_flows.id INNE
 approvals_stages ON approvals_stages.flow_id = approvals_flows.id INNER JOIN
approvals deciders on approvals deciders stage id = approvals stages id Wh
purchase_order_details.property_id is NULL OR purchase_order_details.property_id
in (2,38,9)) AND TRUE AND ('approvals_stages'.'order' = 'approvals_status'.'stage
OR approvals_status'.id' IS NULL AND 'approvals_stages'.'order' = 1) AND ('approvals_status'.'fully_approved' IS NULL OR 'approvals_status'.'fully_approved'
= 0) AND 'approvals flows' 'flow template id' IN (SELECT 'approvals flow templates
 `.`id` FROM `approvals_flow_templates` WHERE `approvals_flow_templates`. `name` =
PurchaseOrders::PurchaseOrder') AND (CONVERT_TZ(purchase orders.created_at, 'UTC'
, 'America/Los_Angeles') >= '2019-09-10 00:00:00' AND 1 AND canceled_at IS NULL)
     R BY created_at desc) subquery_for_count
```



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...Coz this is Thriller!





Agenda

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- Co-ops work hard on real teams with real impact
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- Ruby, Rails, Github, React, Javascript
- Customer Focus
- Iterative
- Small, autonomous teams
- Community | Mentorship | Work culture









