

## EDUCATION

**San Francisco State University**  
B.S. Computer Science 2015

## SUMMARY

Passionate engineer with an emphasis on testing and clean, concise, idiomatic code. Self-starter on a path of constant growth, while consistently striving to work with my fellow peers to create easily digestible code and make a meaningful impact.

## SKILLS

Ruby, Rails, SQL, TDD with Rspec, SASS, Git, JQuery, Javascript, ES6, Vim

## EMPLOYMENT

### SLICE, FORMERLY MYPIZZA

Software Engineer

Remote (NYC HQ)  
Apr 2016 to Current

At Slice I work on a Rails application which supports order processing, and customer service teams. We are an agile team, following best practices including TDD, daily stand ups, bi-weekly spring planning and retros, rigorous code reviews, and pair programming.

I Improved many critical points of the application which include but are not limited to, working with phone calls and SMS via Twilio, working with faxes via Faxage and Phaxio, email processing/analytics via Sendgrid and Mailgun. Created and Implemented an in-house fraud-detecting system to filter out fraudulent orders and alleviate stress on order processing/customer service teams. Made multiple enhancements to the system via removing n+1 queries, optimizing queries, and spec run-time.

### WELLS FARGO

Software Engineer

San Francisco, California  
Jun 2015 to Mar 2016

I worked on the WWW team as a dev lead on all current, and upcoming Bank/ATM Locator app projects. I am involved during the complete software development life cycle from inception, to the gathering of business requirements, technical requirements, risk analysis, planning, documentation, development, and testing until the application is in production, and then providing support thereafter. I worked on the Tablet ATM/Bank Locator, and set up the framework for internationalizing the tablet locator and implemented a Spanish translation.

## PROJECTS

### SLICE, FORMERLY MYPIZZA

- Built features following TDD methodologies
- Implemented a home-grown fraud detection system
- Pair programmed
- Code review through GitHub
- Improved multiple third party integrations

### WELLS FARGO TABLET LOCATOR APP

- Enhanced application speed by reducing extraneous ajax calls
- Updated Interceptor's device detection to provide specific view to tablet devices
- Created new tablet-specific view to enhance user experience
- Integrated java back-end logic into new Jsp tablet views
- Set up an internationalization framework to add more language capabilities
- Implemented a spanish translation

### SECRET SANTA

- Rails web application allowing friends to play Secret Santa
- Created all models and database structures to store each transaction
- Added Rails Action-Mailer for delivery of email
- Implemented function to randomize list of friends, and create 1:1 relationships
- Added validations to models to prevent invalid form submission
- <https://secret-santa-site.herokuapp.com/>

### MILESTONE PROPERTIES

- Engineered a web-based real estate application using the LAMP Stack
- Gathered requirements/specifications and designed the SQL Database
- Created test use cases and QA test plans
- Created the user interface
- Drove system architecture decisions along with initial concept-design until the product's release
- Integrated Walk-Score API to rank locations based on locational factors
- Maintained 50+ page documentation for entire system
- <http://www.sfsuswe.com/~f14g02>