

## CONTACT

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## SUMMARY

I truly enjoy problem solving. Whether it's figuring out how an app's data should be structured or how a user experience should be designed, I'm energized by crafting creative solutions to problems. I'm drawn to good people who enjoy sharing ideas and making a difference.

## EDUCATION

**Northampton Community College**  
A.S. Computer Science 2015  
Dean's List, GPA: 3.9

**University of California, San Diego**  
B.A. Visual Arts: Media 2008  
Graduated with Honors

## SKILLS

**LANGUAGES:** JavaScript, Ruby, Java, GraphQL  
**FRAMEWORKS / LIBRARIES:** Rails, React, Vue  
**TESTING:** RSpec, Capybara, Cypress, Jest  
**FRONT END:** HTML5, CSS, Sass, React, Vue  
**METHODOLOGIES:** Object-oriented design, Agile  
**DATABASE:** ActiveRecord, PostgreSQL, SQL  
**DEVOPS:** Docker, Vagrant

## ACTIVITIES

**The Loop** · Founder & Writer  
Music blogger for popular, Hype-Machine ranked music blog "The Loop." I work with PR agents and artists to feature independent music. I'm also a music reviewer for Fluence.io

**Coders > Cancer Hackathon** · Developer  
Collaborated on a team of 4 to develop Ladybug, a text messaging system that reminds women to do their monthly self breast exam. Used Ruby on Rails and HTML5, CSS3, and jQuery to design the splash page

## EXPERIENCE

### Software Engineer

Fender Musical Instruments Corporation

Los Angeles, CA  
Jan. 2019 - May 2020

- Worked with the data, design, and marketing teams to improve existing applications
- Played a key role on the growth and acquisition squad in delivering new features
- Refactored components to improve code efficiency
- Built pages powered by Gatsby and GraphQL

### Software Engineer

Penn State University

Remote  
Apr. 2017 - Dec. 2018

- Built various ed tech applications using Ruby on Rails, Vue, and Angular
- Worked with faculty members in the development process, from prototype to deliverable
- Fixed bugs and improved existing applications

### Junior Full Stack Engineer

PetFlow

New York, NY  
Jan. 2016 - Apr. 2017

- Wrote JavaScript, riot.js, jQuery to implement new front end features on pet retail website, including a store locator
- Used PHP (Laravel) on the backend
- Fixed bugs
- Refactored and cleaned up parts of a large legacy codebase

### Junior Developer (Contract)

ValuePenguin

New York, NY  
Oct. 2015 - Dec. 2015

- Built interactive tools such as a credit card calculator using React
- Wrote Scala to customize data on the back end
- Developed in Docker containers

## PROJECTS

### Emotional Baggage Check iOS app

The iOS app version of the popular desktop site Emotional Baggage Check. Users can post "baggage" anonymously as well as receive an anonymous response.

- Reached phase 2 of a startup accelerator program
- Used Swift and Parse API for the backend
- Utilized MVC design patterns, divide and conquer strategies, and debugging tools throughout development

Stack: Swift, Objective-C, Parse

### the <hive>

A social networking site for software developers looking to collaborate on a side project. Users can coordinate meetups using an in-app messaging system. Users can also search for a project by any given city or zip code.

- Played a large role in implementing the Google Geocoding API to render location results.
- Designed the splash page
- Built a portion of the CRUD features for projects
- Implemented AJAX for smoother data loading

Stack: Ruby on Rails, JavaScript, jQuery, AJAX, Materialize, Sass  
URL: <https://code-hive.herokuapp.com>

## AWARDS

### Style of Sound · Best Music Blog Award

Awarded ranking in Style of Sound's "Most Influential Music Blogs of 2014" list

Oct. 2014