CHRISTINE SCHATZ

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

Penn State University   Sept. 2018 - Current
MPS Cybersecurity and Information Assurance

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: Ruby, JavaScript, Java, PHP, Scala
FRAMEWORKS / LIBRARIES: Rails, Laravel
TESTING: RSpec, Capybara
FRONT END: HTML5, CSS3, Sass, jQuery, React, Riot, 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

EMPLOYMENT

Programmer II (Software Developer)   Remote
Penn State University   Apr. 2017 - Current
- Used Ruby on Rails, Vue.js, Angular, and jQuery to build and improve various ed tech applications
- Built a Ruby on Rails application that will be used by faculty across Big Ten universities
- Worked with faculty members in development process, from prototype to deliverable
- Fixed bugs and improved existing applications

Junior Full Stack Engineer   New York, NY
PetFlow   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)   New York, NY
ValuePenguin   Oct. 2015 - Dec. 2015
- Built interactive tools such as a credit card calculator using React
- Wrote Scala and PHP to customize data on the back end
- Developed in Docker containers

PROJECTS

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

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.

- Used Swift and Parse API as a backend
- Utilized MVC design pattern, divide and conquer strategies, and debugging tools throughout development

Stack: Swift, Objective-C, Parse

AWARDS

Style of Sound · **Best Music Blog Award**   Oct. 2014
Awarded ranking in Style of Sound's "Most Influential Music Blogs of 2014" list