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RACHEL PAVILANIS SOFTWARE ENGINEER

As a school psychologist turned software developer, I enjoy working with others to solve complex problems. I love the challenge that comes with thinking creatively and strategically about how to best gather data, iterate, and then implement a solution.

SKILLS

Languages

Ruby
JavaScript (ES6)
HTML 5 / Slim / CSS 3
Swift

Frameworks

Ruby on Rails Mocha/Chai/Sinon
React Backbone.js
Foundation
RSpec/MiniTest

Software / Libraries / Etc.

Git / Github SASS / SCSS
Docker Google Analytics
Optimizely X WordPress
JIRA / Trello JQuery

RELEVANT EXPERIENCE

Avvo

Software Engineer Intern

February 2017 - Current

RESPONSIBILITIES AND ACHIEVEMENTS

- Fully integrated software engineer on a team utilizing Agile and lean UX methodologies to understand and solve user and business problems
- Factored out legacy lawyer headshot logic into a back-end microservice
- Experimented heavily on homepage, global site search and primary site navigation with a test and learn culture to vet major rehaults of site components
- Collaborated with cross-functional team on homepage redesign and implemented the final product
- Maintained code quality by fixing bugs and performing unit testing

Ada Developers Academy

Software Development student

August 2016 - Current

- Gained acceptance to a highly selective year-long software development training program
- Built 30+ team and independent projects using test-driven development and Agile development methodologies
- Engaged in a comprehensive full-stack curriculum, including Ruby, Rails, HTML/CSS, JavaScript, computer science fundamentals, and RESTful APIs

Doug Clark Creative

Wordpress Website Design

August 2014 - August 2016

- Worked iteratively with entrepreneurs and small business owners to create custom Wordpress websites with Google Analytics tracking and search engine optimization
- Collaborated with graphic designers, copywriters and advertising agencies to build customers' brands

Springfield School District

School Psychologist

August 2011 - June 2016

- Facilitated meetings with a focus on improving school systems and students' academic and behavioral performance through the use ongoing data collection and targeted interventions
- Collaborated with the PBIS coordination team on the design of support and training for all of the district's elementary, middle and high schools
- Served as a SWIS, CICO-SWIS, ISIS-SWIS Facilitator and PBIS Coach for several elementary schools
- Assessed schools' current level of functioning around their systems of behavior support using the Tiered Fidelity Inventory

RECENT PROJECTS

CHERPAS: youtu.be/9dX7FI3n47Q

- CHERPAS is an app for iPhone based on a goal-setting and habit-tracking system I developed. It is a full-stack iOS app using Swift with XCode, Realm, and iOS Charts.

beyoncy.herokuapp.com

- Beyoncy is a mock e-commerce website that allows users to browse, purchase, and sell products. It is a full-stack web app using Ruby on Rails, PostgreSQL and OAuth and deployed via Heroku.

EDUCATION

Bellevue College / Ada Developers Academy
Certificate in Software Development

University of Oregon
M.S. in School Psychology, Summa Cum Laude

Western Michigan University
B.S. in Psychology and French, Summa Cum Laude