RACHEL A. TRAINA-GRANDON
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portfolio | designsbytraina.com // github | designsbytraina

TECHNOLOGIES

Python, JavaScript, HTML, CSS, jQuery, Nodejs, Expressjs, Reactjs, AJAX, JSON, Flask, Django, Jinja, Web Sockets, SQLAlchemy, SQL, PostgreSQL, Bootstrap, Git, GitHub, Unix Commands

PROJECTS

Pokésee Pokédo

description | A companion application for Pokemon GO which allows users to plan an optimized route for catching Pokemon and enjoying food, drink, and activity with friends.

tech stack | Python, JavaScript, jQuery, HTML, CSS, SQLAlchemy, PostgreSQL, Flask, Jinja, Google Maps API, Yelp API

github link | https://github.com/designsbytraina/pokeseepokedo

EXPERIENCE

Software Engineer   January 2017 - Present
HITactics, Inc.

- Developed a client-facing portal for managing IoT devices, viewing real-time visualizations, and creating reports
- Contributed to a platform which combines wayfinding and machine learning to gain BI insights in real-time
- Evaluated technologies for future applications as a founding member of the Engineering Team

Teaching Assistant, Part-Time   January 2017 - Present
Hackbright Academy

- Delivered lectures on CS fundamentals, including Introduction to Python, Dictionaries, Pair Programming, and HTML
- Provided open hours for student advising sessions and help with capstone projects
- Answered questions for students during programming exercises

eCommerce Product Management Associate   2015 – 2016
Restoration Hardware, Inc.

- Worked with business stakeholders to write BRDs, create comprehensive workflows and mockups (with OmniGraffle, Adobe CS6, InVision), and scope new site features
- Presented new projects to larger engineering team and communicated business needs to ensure front- and back-end solutions accurately represented the brand and stakeholders' requests
- Created management and reporting tools for enterprise FileMaker Pro-based software, which allowed photography, product inventory, and retouching teams to better communicate changes
- Managed project lifecycles and developer workflow via JIRA and ServiceNow tickets
- Acted as an administrator for Oracle's ATG BCC, a graphical interface for content and inventory administration, and managed daily releases to the database
- Participated in daily scrums, facilitated conversations to troubleshoot new development or QA issues, and helped triage hundreds of bugs

Webmaster and Product Manager   2013 – 2015
RH Music, a division of Restoration Hardware, Inc.

- Managed and created assets (with Adobe CS6) for use in digital sales, social media, marketing, and artists' products
- Designed and developed label and artist's promotional websites (with HTML5, CSS, & JavaScript)
- Designed Restoration Hardware store displays for artist album releases and concert promotion

EDUCATION

Hackbright Academy, Software Engineering Fellowship   2016
- Accelerated 12-week software engineering fellowship for women

San Francisco State University, Multimedia Studies   2016
- Courses completed include HTML5 & CSS, Advanced HTML, Javascript

Dominican University of California, San Rafael, CA   2014
- degree | Bachelor of Arts, Political Science, Moral & Political Theory