

Zac Henney

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Education

Bachelor of Science, Computer Science
San Francisco State University, San Francisco, CA

GPA: 3.75
Graduated: May 2019

Skills

- | | | | |
|------------------------------|-----------------|------------|--------|
| - JavaScript (ES6 / Vanilla) | - Node.js | - AWS | - JIRA |
| - Java | - Express.js | - Heroku | - Git |
| - Ruby | - Ruby On Rails | - Postgres | - HTML |
| - Python | - Bootstrap | - MySQL | - CSS |

Projects

Smart Mirror Dashboard Generator ([repo](#) , [live project](#))

- Using ES6, Node.js, Express, and PostgresRDS I designed and built out a platform that provides users with an easy way to make a smart mirror dashboard. The target user base is DIYers who do not have programming experience.
- Implemented user authentication, database model, routing, APIs, rendering logic, UI, and various database seeding scripts.

Movie Rank ([repo](#), [live project](#))

- Using ES6, Node.js, Express, and PostgresRDS I implemented the database model, database functions, and internal APIs.
- Using Bootstrap, I implemented the home, user profile, and search result pages.

HTTP Web Server ([repo](#))

- Web server application written in Java capable of a subset of HTTP.
- Implemented the parsing of server config files, generation and sending of HTTP responses, and authentication.

Undergraduate Research

Dr. Dragutin Petkovic (Artificial Intelligence Explainability)

Jan 2019 – May 2019

- Assisted in testing Random Forest Explainability method (RFEX 2.0) using open source UCI datasets.
- Implemented RFEX 2.0 using Python, Sci-kit, and R.

Work Experience

Operations Manager | Bizness Apps

Mar 2015 – Jan 2017

- Managed an internally developed iOS build/deployment tool that decreased build and deployment time by ~85% while maintaining a ~99% uptime. Received the CEO Excellence Award
- Converted bug reports from customer service into actionable JIRA tickets for dev team
- Acted as liaison between customer service and product/engineering teams.

Technical Support | Bizness Apps

July 2014 – Mar 2015

- Provided support for escalated technical issues and created client facing product tutorials
- Involved in new hire training and creation of training materials

Certificates

President's Leadership Fellow

- While at SFSU, I completed an extracurricular semester long leadership training program.