

# 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 | - PostgreSQL | - HTML |
| - Python                     | - Bootstrap     | - MySQL      | - CSS  |

## Projects

Magic Mirror Caltrain Module ( [github](#) )

- Using JavaScript, I implemented a third-party module for the Magic Mirror open source project.
- The module leverages the 511.org API to display Caltrain departure times.

Movie Rank ( [github](#), [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 ( [github](#) )

- Using Java, my partner and I implemented a multithreaded HTTP server.
- I personally implemented the parsing of server configuration files, the generation and sending of HTTP responses, and authentication.

## Undergraduate Research

Dr. Dragutin Petkovic (Machine Learning)

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 engineering 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.