

# Erick Vazquez Santillan

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Targeting a position as a full time front end web developer or full stack web developer.

## Summary of Qualifications

- Front end web development with React and Redux
- Proficient with HTML, CSS and ES6.
- Full stack web application development with Ruby on Rails.
- Proficient in Python and Java programming.
- Experience with REST architecture and Version Control (Git).
- Firm grasp of OOD programming and hands-on experience of TDD.

## Education

- **B.S. Degree in Computer Science, May 2017.**
  - San Jose State University, San Jose, CA
  - GPA: 3.29

## Relevant Coursework

Software Engineering, Object-Oriented Design, Data Structures and Algorithms, Programming in Python, Relational Database Systems, Programing Paradigms, Artificial Intelligence, Machine Learning(online).

## Leadership/Accomplishments

- Coordinated and taught a Python programming class to a local church group of diverse age range. Students achieved basic understanding of the Python programming language and learned about the important role of technology in today's industry.
- Honored as a Dean's scholar by achieving a  $\geq 3.65$  GPA in at least two contiguous semesters.

## Languages and Frameworks.

React(Intermediate), Redux(Intermediate), Python(proficient), Java(proficient), Hibernate(beginner), SQL(intermediate), Ruby(intermediate), JavaScript(Intermediate), Rails(intermediate), Bootstrap(intermediate).

## Experience

### Full stack web developer

#### SJSU Research Foundation

March 2017 - July 2017

Designed and implemented a web application using Ruby on Rails that allows users to store information in a PostgreSQL database that can be later retrieved using tags or the title of the resource. The web application has a full authentication and authorization system implemented from scratch using sessions, a friendly admin dashboard that controls who can sign up to the application, email confirmation using Send grid and several other features.

### Owner

#### EVS Web Development

Current

- Design and develop websites for customers using Ruby on Rails or React with Redux.
- Frequently explore new APIs, technologies and best methods to use for the websites of my customers.
- Deploy websites using Version Control to Heroku.
- <http://www.evswdev.com>

### Telecommunications Intern

#### Cepheid

March 2014 - Aug 2014

- Applied knowledge of iOS and Android software to troubleshoot devices.
- Provisioned telecom devices through Air Watch, Cisco Call Manager and Cisco Unity Connection.
- Strived to communicate in an efficient manner to resolve any issues employees were experiencing with their telecom devices.
- Regularly took ownership of undefined work.