

Edgar Villaseñor

SOFTWARE ENGINEERING · WEB DEVELOPMENT

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Education

Washington State University

Pullman, WA

B.S. IN COMPUTER SCIENCE, GPA: 3.5/4.0, JUNIOR CLASS STANDING

Aug. 2016 - PRESENT

- Coursework: Software Engineering Principles, Program Design and Development (C), Data Structures (C++), Computer Architecture

Projects

Snoopy

Anchorage, AK

WEB APPLICATION

Dec. 2018 - Present

- Parses a users Spotify account information to give recommendations on new music.
- Retrieved information is analyzed using Elastic Search. Frontend built with React (Redux). Node.js (Express) was used as the backend framework. An AWS S2 database was used and the app was hosted on AWS EC2 virtual machine.

Kickr

Pullman, WA

WEB APPLICATION

Sep. 2018 - PRESENT

- Intramural sports team manager application. Allows users to join teams, view stats leaders and schedule matches between teams.
- Frontend built with React.js (Redux). Flask and SQLAlchemy were used on the backend. Scrum Agile methodologies were used to keep work organized and ensure deliverables were completed on time.

Coin Watch

Pullman, WA

WEB APPLICATION

Sep. 2018 - PRESENT

- Cryptocurrency price screener. Financial data is collected in real time by accessing Coinrankings API. Data is displayed in a visually pleasing manner.

Experience

Undergraduate Teaching Assistant

Pullman, WA

WSU SCHOOL OF ENGINEERING AND ARCHITECTURE

Aug. 2018 - PRESENT

- Facilitated an introductory level computer science lab section.
- Lead students through a weekly three-hour lab consisting of programming exercises and reviewed course material.
- Graded assignments and held office hours for students weekly.

Intramural Sports Official

Pullman, WA

WSU UNIVERSITY RECREATION

Aug. 2018 - Dec. 2018

- Officiated up to 10 soccer matches per week. Provided a high quality of customer service as the
- Provided a safe and inclusive environment by ensuring players were properly equipped, were aware of the league's rules and complied with the league's rules.

Skills

Languages, C++, JavaScript, Python, Java

Libraries & Frameworks, React, Node

Tools, Git, ESLint, Gulp, Node Package Manager, Amazon Web Services, Heroku, Docker

Honors & Awards

UNDERGRADUATE

2016 - 17 **Dean's List**, Achieved a cumulative GPA greater than 3.5 during the academic school year

Pullman, WA

2017 - 18 **Joseph and Lucile Rosenoff Endowed Scholarship**, Awarded to the amount of \$2300 for academic excellence.

Pullman, WA