

Edgar Velazquez Colin

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Education

Bachelors, Computer Science
University of Idaho, Moscow, ID
GPA: 3.56
Dean's List

Fall, 2019

Spring 2017, Spring2019, Fall 2019

Associate of Science, Computer Science
College of Southern Idaho, Twin Falls, ID
GPA: 3.17
Dean's list

Spring, 2016

Spring, 2015

Programming Background

Proficient in:

- C/C++
- React
- JavaScript
- Node.js
- git

Proficient in:

- HTML
- CSS
- TypeScript
- Python
- MySQL

Knowledgeable in:

- Java
- Groovy
- Golang
- Swift
- C#

Familiar with:

- Docker
- Redis
- Firebase

Projects

Chasing the End (Unity, C#)

- Collaborated with a team of 4 on creating Chasing the End, a 2D top down puzzle/adventure game.
- Created the different enemy characters for the game and the logic to follow the main character and avoid any obstacles.

VGo Compiler (C, Flex, Bison)

- Used Flex and Bison tools for the compiler's lexical and syntactical analysis.
- Generated three-address-code instructions and some x86-64 final code.

Personal Website (React, JavaScript, Three.js)

- Created my personal website using JavaScript and React. It can be accessed through the QR code or at <https://vela0695.github.io/EdgarWebsite/>
- Created a 3D image for the header using three.js. Used react-pdf and material-ui to make it visually appealing.

E-Commerce Car Shop (React, Firebase, Netlify)

- Created an E-Commerce web page to help my brother and I sell custom model cars.
- Used Netlify to host the site and connected my Contact form to their back-end email service.

Experience

Associate Consultant

Fenway Group, Moscow, ID

March 2018 – March 2020

- Completed the mentorship program and earned a Blockchain Developer and a Professional Scrum Developer I certification.
- Learned how to use git to collaborate with my team on internal applications and customer projects.
- Worked under the scrum framework to successfully complete 2 internal applications and 2 customer projects.
- Gained experience on an applications development life cycle: planning, creating, testing, and deploying.

Other Experience

Maintenance Technician

Foothills Aviation, Buhl, ID

December 2015 – January 2017

- Interacted with customers who landed daily to fuel up or had a problem with their aircraft.
- Identified and fixed engine problems in different aircrafts, our courtesy car, and our four-wheeler.
- Learned how manage my time, be responsible, and work long hours to have the customers aircraft ready on or before the estimated time.
- Learned and worked on aircraft annuals, maintenance, interior, and electronics .

