

SKILLS & ABILITIES

Fluent in:

- **Java** and **C#**, including Java servlets and desktop apps.
- Scripting languages including **Python**, **Bash**, and **Powershell**.
- **SQL**.

Competence in:

- **C++**
- **HTML/CSS/JavaScript** web stack, with the ability to build a static website.
- **Data structures** and **algorithmic solving**.

YES Language Immersion Program, Seville Spain, Summer 2016
Intensive language and cultural immersion program in Spanish.

Adventure Trek Wilderness, Rocky Mountains, Summer 2016
Two week intensive rock climbing, kayaking, and mountain hiking camp.

EXPERIENCE

Co-Founder/Frontend VR Programmer at Everem

Aug 2017 to Present

Everem is a start-up developing a VR media editing app for Rift/Vive.

Responsibilities include:

- Programming VR interaction functionality
- Designing the UI
- Level design utilizing Unity game engine.

DevOps Engineer Internship at Nod Labs, May 2017 to Aug 2017

Venture-backed, Silicon Valley-based Nod Labs (www.nod.com) develops cutting-edge motion tracking solutions for virtual reality systems.

Responsibilities included:

- Maintaining and improving automated code review infrastructure and build servers, utilizing dual Windows/Linux support and technologies including Jenkins, Git, and Google Cloud Platform
- Version controlling the code of the system, writing and documenting scripts to deploy additional build servers, using said script to reinstall all build servers to use the same program and file structure, and fixing known bugs
- Contributing code to Nod's VR tech demo using Unity game engine.

EDUCATION

Fulltime Undergraduate Student at California State University, Los Angeles

Entered Cal State as fully matriculated student at age 12 after skipping grades 8th-12th. Target graduation date is Spring 2019 with a B.S. in Computer Science.

Current GPA – 3.5.

Selected coursework includes:

- Programming concepts and subjects such as OOP, algorithm analysis, programming language design, web programming, and data structures.
- 6 levels of university level math, including calculus 1, 2 and 3, discrete math, statistics, and linear algebra.