Michael Williamson

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Statement of Purpose: Driven computer science student currently seeking an entry-level job that will allow me to apply my problem solving skills to real world scenarios.

Education:

PIERCE COLLEGE, *Los Angeles, CA*   August 2015-June 2017
Major: *Computer Science*
- Met G.E. requirements and completed Computer Science Lower Division courses
- GPA: 3.46

CALIFORNIA STATE UNIVERSITY NORTHRIDGE, Los Angeles, CA   August 2017-May 2020
Major: *Computer Science*
Bachelors of Science – May 2020
- GPA: 3.49 (3.62 in Major Related Courses)
Master of Science
- GPA: 3.91

Relevant Experience:
Senior Design Project
- Worked on a project for a year with a team of 5
- Practiced an Agile software development methodology
- Utilized Google's Firebase realtime database system
- Focused on creating a multiplatform app with Xamarin.Forms

Network Software Project
- Worked in a team to create a chat program, with client and server combined
- Utilized sockets to create real-time chat between computers on the same network

Data Mining Project
- Worked in a team to create a predictive model for COVID cases based on data from John Hopkins CSSE Github.

Skills & Ablities
- Programming Languages: C, C++, C#, Java, and Python.
- Experience with Big Data, Machine Learning, and Git.
- Capable with Microsoft Excel, Word, and Powerpoint.

Relevant Coursework
- Object Oriented in C++
- Intro to Data Structures
- Advanced Data Structures
- Algorithm Design
- Computer System Security
- Computer Network Software
- Database Design
- Intro to Software Development
- Data Mining
- Software Requirements