

William Siau

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Summary

Analytical Programmer possesses strong knowledge of Java and C# programming. Quickly masters new software packages and hardware technologies. Has had experience in making a plethora of games, computer applications of varying complexity, and has been playing video games for 10 years.

Employment History

Teacher

Computing Kids • Seattle, Washington

09/2019 - Present

I teach after school classes regarding computer science to middle school and elementary aged students at schools around the Seattle area. Furthermore, I develop curriculum for many subjects such as Python.

Vice President of Robotics

Inglemoor Robotics Club

06/2017 - 06/2019

In this position, I led the team to code and drive a robot, programmed in Java. We used this robot to compete in the annual FRC competition.

Teacher's Assistant

Inglemoor High School • Kenmore, Washington

12/2016 - 06/2017

I served as a teacher's assistant for my programming class, as many other students would commonly ask me for help, replacing the teacher to teach portions of the class, whenever he was busy

Tutor

Northshore Middle School • Bothell, Washington

05/2016 - 06/2017

I have volunteered as a tutor, aiding middle school students in various school subjects including math, English, and the physical sciences.

Competitor in Five Hackathons

Competed in Five Hackathons and other coding competitions, each ranging in hundreds of competitors, In three, I earned either a 3rd, 2nd, or 1st place award. In all of these competitions, I led a team of fellow programmers in creating a plethora of products in a wide array of industries.

12/2017 - Present

Chef's Assistant

Bothell United Methodist Church • Bothell, Washington

06/2015 - Present

I cook and serve food to the community, and working at food and clothing drives, in order to help give back to my community.

Professional Skills

- C#
- C
- HTML5
- Time Management
- Java
- PHP
- Python
- Problem Solving

- Time management
- Teaching

- Problem solving
- Organizational skills

Education

Informatics

University of Washington • Seattle, Washington

Enrolled

Upcoming sophomore enrolled at the university of Washington.

09/2019

High School Degree

Inglemoor

Graduated

06/2019

- Member of TSA (Technology Student Association) Club
 - Earned 2nd and 3rd place in State competition, competed nationally for my programming ability
- Vice President of Robotics Club
 - Assisting in leading team of 20 people, in charge of tutoring programming team in developing the code for the robot
- Member of National Honor Society for all applicable years
- Member of Science Olympiad Club
- Coursework in Web Design and Development
 - 8 different programming languages mastered
- Computational Science and Engineering coursework
 - 5 different engineering courses completed, with high marks

College Classes

DigiPen Institute of Technology

Transferred

I have learned C, C++, and PHP through the classes I took here during my time in high school. Additionally, I have received much hands on experience in developing software, higher level programming, and have heavily developed my team working ability.

09/2016

Led 5 different teams in creating a project within deadlines and ensuring a viable outcome

Languages

- English
- Japanese
- Chinese
- Indonesian