Alen Sugimoto

Detail-oriented undergraduate student with programming experience. Competent in problem-solving and collaboration. Eager to take on any challenge and grow in the field of computer science.

PERSONAL INFO

Address

Via Trevano 73, 6900 Lugano, Switzerland

Phone

(078) 955-9930

Email

sugima@usi.ch

LinkedIn

linkedin.com/in/alensugimoto

GitHub

github.com/alensugimoto

Portfolio

alensugimoto.github.io

SKILLS

Soft Skills

Attention to detail Critical Thinking Flexibility Persistence Problem-solving

Teamwork

Languages

English Italian Japanese Spanish



Computer

Java
Python
Visual Basic
MATLAB
CSS
Javascript
HTML
Flutter
Eclipse
Visual Studio
Android Studio
Xcode

EDUCATION

Università della Svizzera italiana, Lugano, Switzerland

Informatics: Bachelor of Science

• **Scholarships**: First-year Bachelor in Informatics scholarship.

Semiahmoo Secondary School, Surrey, BC, Canada

High School Diploma 96.75% (Gr. 10–12)

- **Relevant Coursework**: Computer Programming 11 and 12 (Visual Basic and Java); International Baccalaureate Math 11 and 12 Higher Level.
- **Honours/Awards**: Award of Excellence in International Baccalaureate Math 11 Higher Level, Chemistry 11, and Pre-Calculus 12; Top Physics 12 Student Award.
- Scholarships: Cliff Annable Memorial Scholarship; District/Authority Scholarship.

PROJECTS

Math IA, Semiahmoo Secondary School

Nov 2019 - Mar 2020

Sep 2020 - Aug 2023

Sep 2015 – Jun 2020

- Helped my former baseball teammates become more efficient base runners by building a MATLAB function that finds the fastest path from home to second base.
- Thoroughly analyzed the function by writing a 21-page academic paper explaining the final optimization method used.

PROFESSIONAL EXPERIENCE

Lotus LED Lights, Surrey, BC, Canada

Jun 2020 – Present

Application Developer

- Developed iOS and Android apps using Flutter, which allowed employees and sales
 agents across North America to remotely navigate with ease through their products and
 customer databases.
- Improved the company's website by turning PDF files into responsive HTML web pages.

LEADERSHIP & AFFILIATIONS

STEM Outreach Program, Surrey, BC, Canada

Oct 2019 - Mar 2020

General Member

• Inspired around 15 elementary school students by introducing them to different STEM topics every week and leading them through related, fun activities.

Tritons Baseball Organization, Surrey, BC, Canada

Sep 2016 – Aug 2019

Two-Way Baseball Player

- Improved fitness test scores and skillset every year by committing to team practices and baseball-related training.
- Was a role model for teammates by balancing high baseball performance with excellent results in school, being punctual, and always working hard on the field.

Code Blue Program, Surrey, BC, Canada

Sep 2015 – May 2019

Police Officer Trainee

- Developed my communication and collaboration skills by training with fellow students under RCMP officers.
- Learned that the body can do more than what one would expect by motivating myself and others through tough exercises.