Andrew Shiroma

(949) 232-1361 · Costa Mesa, CA

amshiroma.business@gmail.com · www.linkedin.com/in/andrewshiroma · www.github.com/Awnder

Highly driven, aspiring computer scientist seeking to gain experience by working enthusiastically with others.

EDUCATION

Concordia University Irvine, Irvine CA   **Anticipated Graduation: May 2025**
Bachelor of Science, Computer Science, 3.9 GPA

- Mathematics Minor

- Built a Python and Pandas graph to display historical waterflow and predict future waterflow using data from a government water sensor

Software Engineering Fellow at Headstarter   **Jul 2024 - Sep 2024**
Online with In-Person Meetups

- Participated in a five-project co-op designed to apply computer science to real-world problems, culminating in a team project for a startup's backlog

PROFESSIONAL EXPERIENCE

Quality Assurance Technician   **May 2023 - Present**
Veg-Fresh Farms, Corona CA

- Facilitated a food safety certificate data-gathering project, increasing database certificate coverage from 20% to 80% for approximately 400 companies Veg-Fresh does business with

- Created a week-by-week Excel spreadsheet to record and organize data-gathering communication among the Food Safety team to maintain database

PROJECTS

President Academic Showcase Winner   **Dec 2021- Apr 2022**
Concordia University Irvine, Irvine CA

- Used C# to code four algorithms inspired by search-and-rescue techniques to play the Battleship game as an examination of two-dimensional search algorithms

- Explained research to students and faculty passersby and answered questions in a two-hour public presentation with a summarizing poster as visual aid

Payload Specialist - Experiment on International Space Station   **Aug 2018 - May 2019**
Brethren Christian High School, Huntington Beach CA

- Constructed a time dilation experiment measuring the effects of space travel on quartz-based clocks for a month-long installation on the International Space Station

- Crafted milestone presentations for local press and school principal to share advancements and to keep the community updated