

## AVI AGOLA

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### INNOVATOR

A tech-savvy and hands-on innovator with 4+ years of experience in building software, and web application systems that can be used to solve problems and serve communities worldwide.

### CORE COMPETENCIES AND SKILLS

Python | Web Development | Analytics | Sales | Verbal and Written Communication | Raspberry Pi / Linux | HTML5 | C/C++ | SQL | Django | Javascript

### PROFESSIONAL EXPERIENCE

#### FINWHEEL

##### Founder

Sammamish, WA

Jan 2024 – Present

Founded a startup focused on designing a banking app that is fully automated with no human supervision on the backend.

- Created an AI called Fin that acted as a FINRA-certified financial consultant for users.
- Won the Sammamish Emerging Entrepreneurship Competition with a grant of \$125.
- Worked with Angel Investors to secure funding.
- <https://finwheel.tech>

#### KOLLEGIO AI

##### Software Development Intern

Stanford, CA

April 2024 – August 2024

Created a data pipeline for the company using a Python Script connecting to a database owned by the U.S. Department of Education making it easy for more data to be obtained autonomously.

- <https://kollegio.ai>

#### LVLUP VENTURES

##### Venture Scout

Seattle, WA

September 2024 – Present

Worked with founders to help source pre-seed to series D funding.

- <https://lvlup.vc>

#### UNIVERSITY OF WASHINGTON SENSORS, ENERGY AND AUTOMATION LAB (SEAL)

##### Intern/Associate

Seattle, WA

Dec 2023 – Present

Working in the Biz/Tech Team at this lab dedicated to developing new advances in Computer and Electrical Engineering.

- Worked on various papers/proposals sent to the Federal Government and State Governments for grants to develop technologies for UAVs.

#### PRIMEPUPILS

##### CEO/Founder

Sammamish, WA

October 2023 – Present

Owner and Creator of a company dedicated to providing jobs for high school students teaching subjects and providing high school counseling services.

- Made partnerships with organizations in Seattle to expand our outreach.
- Taught subjects: Math, Science, English, Computer Science.
- <https://primepupils.com>

## **CODING WITH KIDS**

**Redmond, WA**

### **Instructor**

**June 2022 – Present**

Fostered a deeper comprehension of computer science among students through an extensive array of camp programs and the company's flagship Coder's Ladder initiative.

- Taught over 40 students throughout my time in the company.
- Taught a variety of camps and classes with the topics of Python, Kali Linux, Robotics, SQL, and HTML5.

## **CODE NINJAS**

**Sammamish, WA**

### **Code Sensei (Instructor/Teaching Assistant)**

**November 2021 – May 2022**

Worked with young students to help them advance in their computer science studies through the company's Game Development curriculum. Provided feedback and information to parents on their student's progress.

## **EDUCATION**

### **SKYLINE HIGH SCHOOL**

**2021 – 2025**

- GPA: 3.94 Unweighted, 4.1 Weighted
- Community Service Hours: 70

## **NOTABLE PROJECTS**

### **r/IBO Newspaper Website**

**Published September 2023**

- As a main developer, developed and deployed the website for the r/IBO newspaper. More on <https://ibo.pythonanywhere.com>

### **PythonIOT Server System**

**Published April 2023**

- I developed a web application called PythonIOT where users can make devices with IOT technology that they can control from a single website. More on <https://pythoniot.pythonanywhere.com/>

## **CERTIFICATIONS**

### **Harvard University's CS50X Program**

**November 2020**

Harvard University's CS50x introduces both majors and non-majors to computer science and programming, emphasizing algorithmic thinking and problem-solving.

### **Harvard University's CS50W Program**

**April 2021**

This course delves further into web app design and implementation using Python, JavaScript, and SQL, along with frameworks like Django, React, and Bootstrap. Gained expertise in areas such as database design, scalability, security, and user experience through hands-on projects.

### **Harvard University's CS50P Program**

**September 2022**

Harvard University's CS50p, instructed by David J. Malan, introduces computer science and programming to both majors and non-majors. It covers algorithmic thinking and problem-solving using various languages and real-world problem sets.

### **Codecademy - C++, Differential Calculus, Linear Algebra**

**December 2022**

### **Harvard University's CS50T Program**

**April 2023**

Covers a wide range of topics, including hardware, the Internet, multimedia, security, programming, and web development, students are well-prepared to use and troubleshoot technology effectively

## **VOLUNTEERING**

### **VEDIC CULTURAL CENTER**

**Sammamish, WA**

Local Temple in Sammamish.

**60 hours +**

- Volunteered on Sundays serving food to the community.
- Volunteered at big festivals the temple hosts.

### **SKYLINE WELCOME CLUB**

**Sammamish, WA**

Helping new students get accustomed to my high school.

**8 hours**

- Helped out students throughout the semester and during the beginning of the new school year.

### **BUZZ BOWL COMPETITION**

**Bellevue, WA**

A local science competition in the Greater Seattle area.

**12 hours**

- This is an event where students in 4th to 6th grade in the Seattle Area compete in teams to answer questions about the sciences.
- I was a judge at the event. I was responsible for reading the questions and facilitating the competition.