

(360) 910-6179
Vancouver, Washington
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Kim Pham

github.com/kimmpy
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SKILLS

Languages	Python, Latex, Java, JavaScript, C#
Tools	GitHub, Oracle VM Virtualbox, Visual Studio Code, LinuxMint, Unity, Blender
Communication	English, Vietnamese (fluent in reading/writing/speaking)

TECHNICAL EXPERIENCE

ROBOT TEAM PROGRAMMING CO-LEAD / FIRST ROBOTICS

Skyview High School StormBots

October 2022 — Present

Vancouver, Washington

- Developed complex algorithms with the LimeLight system to facilitate robot positions on a 2D field
- Combined shooting subsystem with LimeLight in order to provide accurate aiming
- Programmed subsystems with motion profiling and PID control in order to reduce wear over time
- Worked with mechanical subteams to provide on-site repairs during competitions

BLENDER DEVELOPER / SMT VIDEO GAME DEVELOPMENT

Skyview High School

October 2023 — Present

Vancouver, Washington

- Assembled a dynamic 3D game using Unity, Visual Studio Code (C#), and Blender
- Collaborated with team members to form a schedule that maximizes efficiency
- Formed marketing concepts with team members in order to publicize the product

TECHNICAL BOOTCAMP PARTICIPANT / PYTHON CODING BOOTCAMP

Code2College

March 2023 — April 2023

Online

- Participated in a 9-week web programming course including basic and advanced Python concepts
- Developed several technical projects in Python using intermediate concepts
- Attended professional development workshops to improve time management, professional skills, and technical portfolio development

PRE-INTERN

TechSmart

January 2023 — March 2023

Online

- Worked with other interns to synthesize Python curriculums for teachers to use within the classroom
- Reviewed curriculums to identify coding errors to enhance program quality and effectiveness
- Created coding examples for students to enhance their learning experience in Python
- Networked with professionals in the field of computer science

EDUCATION

Science, Math, Technology Magnet Student

Skyview High School StormBots

August 2021 — June 2025

Vancouver, Washington

- Honor Roll Student, top 5% in grade
- Related Course Work: AP Computer Science Principles, AP Computer Science A, AP Physics 1
- Academic Accomplishments: Qualified for the National Merit Scholarship program

EXTRANEIOUS ACTIVITIES

National Cyber Scholar

February 2024

3x NCWIT Oregon And Southwest Washington Affiliate Winner

2022, 2023, 2024

Khan Academy Digital SAT Online Tutor

February 2024 — Present

PitaPit Cashier

July 2022 — Present

Vietnamese School at Clark College Teacher Assistant

September 2023 — Present

Teens4Teens Club Vice President/Founder

October 2023 — Present

Unified Esports Club Co-President

September 2023 — Present

Vancouver Public Schools STEM Honorable Mention

2023