Kim Pham

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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)

EDUCATION

Science, Math, Technology Magnet Student   August 2021 — June 2025
Skyview High School   *Vancouver, Washington*

- 3.8 GPA, 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

TECHNICAL EXPERIENCE

PARTICIPANT / SERIOUS COMPUTER PROGRAMMING FOR YOUTH   October 2022 — Present
Computing In Research   *Online*

- Learned how to utilize Python in Linux
- Synthesized a complex Tic-Tac-Toe game with complex algorithms, such as defense and attack algorithms

ROBOT TEAM PROGRAMMING CO-LEAD / FIRST ROBOTICS   October 2022 — Present
Skyview High School StormBots   *Vancouver, Washington*

- Developed complex algorithms with the LimeLight system to faciliate 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   October 2023 — Present
Skyview High School   *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   March 2023 — April 2023
Code2College   *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   January 2023 — March 2023
TechSmart   *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

EXTRANEOUS 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