Kurt Schimmel

kschimme@andrew.cmu.edu |https://www.linkedin.com/in/kurt-schimmel-67a27b252/ |425-633-7653| Seattle, WA

EDUCATION

Carnegie Mellon University, Dietrich College of Humanities and Social Sciences   **EXPECTED GRAD: MAY 2028**

Bachelor of Science in Information Systems, Additional Minor in Artificial Intelligence   Pittsburgh, PA

Relevant Coursework: Data Structures (C++), Fundamentals of Programming (Python)

Washington Preparatory School   **GRAD: MAY 2024**

High School Diploma | **GPA:** 4.54/4

Relevant Coursework: AP: Computer Science A, Calculus BC, Statistics | IB: HL CS, HL BM, HL AA   Bothell, WA

WORK EXPERIENCE

Teachally   **April - August 2024**

Full Stack Development Intern   Seattle, WA

- Self-taught Go and Flutter efficiently for backend and frontend development for AI teaching assistant
- Implemented detection for PII(Personally Identifiable Information) and in compliance with COPPA regulations
- Collaborated with the current developer team to make text prompt conversion and UI changes.

Free Lance Web Services   **September 2023 - Current**

Web Developer   Seattle, WA

- Created website for active Bolt Track and Field Club in Kirkland, WA for registration/team management
- Updated and migrated hosting service for Houghton Neighborhood Association, for local community of 500+
- Updated website for Taste of Sichuan, a 4.3-star restaurant with over 2.3k reviews on Google improving UX

PROJECTS

Hurdle Touchdown Time Finder   **November 2024 - December 2024**

Developer   Pittsburgh, WA

- Implemented OpenCV to process and complete frame-by-frame-analysis on Track and Field videos
- Designed an accurate prediction model to predict final 110 hurdle time based off split times
- Built a user-friendly interface which allows athlete management, file uploading, and split tracking

Campus Geography Guessing Game   **November 2024**

Hackathon Team Member   Pittsburgh, PA

- Implemented Google Street View API to make an interactive guessing game
- Designed a user-friendly UI which mapped real-world locations to points on a virtual map
- Awarded 3rd place for completing the project in under 24 hours during the Hack112 Hackathon

SPORTS

Carnegie Mellon Varsity Men's Track and Field   **June 2023 - December 2024**

High Hurdler   Pittsburgh, PA

- Predicted school record holder in 110m high hurdles and 60m high hurdles by head coach
- Strengthened prioritization skills balancing full academic workload, extracurriculars, and 30+ hour commitment

AWARDS & ACHIEVEMENTS

- Second Place|PLU Annual Programming Competition   **February 2024**
- USA Computing Olympiad Silver Division   **December 2023**

SKILLS AND INTERESTS

Technical Skills: Java, Python, C++, Flutter, Go, Git, Jira, Confluence

Languages: German(Conversationally Fluent), Chinese (Fluent)