Keira Wong

425-241-9848 | kwong111@uw.edu | www.linkedin.com/in/keira-w | https://github.com/KeveeW1 | Bellevue, WA

EDUCATION

University of Washington
- Bachelor of Science in Informatics/Information Assurance and Cybersecurity **Sep 2023 - Jun 2026**
- Coursework: Intro to Computer Programming III, Foundational Skills for Data Science, Intro to Public Speaking
- Clubs: Women in Cybersecurity (WiCyS), Information Systems Audit and Control Association (ISACA), DubHacks Next (Entrepreneur-in-Residence), Batman's Kitchen (Cybersecurity CTFs)

AWARDS

- National Cyber Scholarship Foundation (NCSF): Bronze Award (2020) / Semifinalist (2021) / Finalist (2022) / Scholar Award (2022)
- Women in Cybersecurity (WiCyS): Top 1% of High School Scholar Award – 2022, 2023, and 2024
- Kode With Klossy: Scholar Award - 2021 / Alumni and Scholar Award – 2022
- National Center for Women & Information Technology (NCWIT): Aspirations in Computing Award – 2021

HACKATHONS

- INRIX Amazon University Hack 2023 Finalist – 2023
- DubHacks 2023 Winner – 2023
- Horizon x NYC Girl Scouts Hackathon Organizer – 2023
- HackPNW Hackathon Lead Organizer – 2023
- Hack+Policy Foundation MERGE Hackathon: 2nd Place Winner – 2021
- Figma's Virtual Design Jam: 2nd Place Winner – 2020
- Google Change the Game Dahyun Challenge Winner – 2020
- Microsoft "Girls in AI" Hackathon: 2nd Place Winner – 2019

CERTIFICATIONS

- Google Data Analytics Professional Certificate – (In Progress)
- Google Cybersecurity Professional Certificate – Sep 2023
- PCEP – Certified Entry-Level Python Programmer – Apr 2023
- GIAC Foundational Cybersecurity Technologies (GFACT) Certification – Dec 2022

PUBLICATIONS & APPEARANCES

- Speaker "Impact in My Community" hosted by Bill and Melinda Gates Foundation Teen Lounge Event – 2023
- Published by Journal of Interdisciplinary Public Policy - "ReNews: A Real Solution to Fake" – 2022
- Panelist "Experiences and challenges in the beautiful world of Computer Science by NCWIT" – 2022

TECHNICAL SKILLS

Languages: Python (NumPy, Pandas, SciPy, Scikit-Image, SKLearn), Java, Swift, R, SQL, C#, ReactJS, JavaScript, HTML/CSS
Tools: GitHub, Linux/Unix, GCP, O365, Visual Studio Code, Xcode, Figma

PROFESSIONAL EXPERIENCE

Wordplaypen, *Developer,* Seattle, WA **2024 – Present**
- Developing and designing solutions to bugs in the current Wordplay program
- Contributing to making programming more accessible by bridging language barriers developed by Professor Amy J. Ko
- Collaborating with other developers and teams to add accessibility features in programming tools

University of Washington, *Data Science Intern, Neuroscience and Chemical Engineering,* Seattle, WA **Jun 2022 – Aug 2022**
- Processed large data sets for predictive cell models and visualization
- Performed analytical deep-dives to analyze problems and opportunities by identifying the hypothesis and executing experiments
- Coordinated research and business development projects by using data key business metrics

LEADERSHIP EXPERIENCE

Microsoft, *Microsoft Student Learn Ambassador*, Redmond, WA **2024 – Present**
- Educating 20+ college students about Microsoft Azure services
- Conducting engaging workshops and training sessions to educate peers on the latest Microsoft tools
- Promoting digital literacy and Microsoft technologies among college students

WiCyS (Women in Cybersecurity) UW-Seattle Chapter, *Founder and President,* Seattle, WA **2023 – Present**
- Lead a group of 5 women and communicate with advisor
- Opened a chapter to bring more cybersecurity awareness on campus
- Bring in professional speakers to speak on campus about their experience being in the cybersecurity field

Titan Robotics Club, *CAO/Software Engineer/Mentor/Outreach Head,* Redmond, WA **2017 – 2023**
- Designed, built program, and debugged robot for the national FIRST Robotics Competitions
- Instructed and mentored a group of 80+ Middle School students in robotics programming
- Managed multiple competitions simultaneously through effective collaboration
- Identified, drove, and implemented improvements in robot operations resulting in a score increase of 20%