

Mason Kong

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EDUCATION

Bellevue College,
BaS Software Development
University of Washington,
B.A Public Health-Global Health + Data Science

Bellevue, WA
Grad: JUNE 2026
Seattle, WA
Grad: JUNE 2022

WORK EXPERIENCE

Amazon – Bellevue, WA

Oct 2023 – Feb 2024

Data Collection Researcher III

- Spearheaded the Astria project in the Bellevue region from outreach, handling documentation, data collection to materials management and analysis, advancing facial expression recognition algorithms.
- Developed code in Python for analyzing collected data and Excel for data entry and to track project progress.
- Facilitated meetings and presented data to various teams and leaders.
- Fostered connections with various related teams across the West Coast, guiding research sessions to ensure accurate, consistent, and reliable data.
- Engineered AI-driven product descriptions for over 1,100 Amazon products, enhancing their market appeal.
- Developed an XWiki page for the Consumer Robotics Software Launch Team to enhance customer discoverability and showcase the team's impactful work and services.

Qualitest – Kirkland, WA

Feb 2023 – Oct 2023

Graduate Engineer

- Directed a team of Data Associates, overseeing data collection, analysis, and interpretation to support the development of AI and Machine Learning algorithms.
- Performed administrative functions including arranging appointments, training new data collection associates, creating and handling documentation, and tracking project progress.
- Contributed to the manufacturing and production of emerging technologies in an engineering environment closely working with documentation and work instructions.
- Collaborated with cross-functional teams, guiding research participants through data collection sessions.
- Experience in materials management and ensured meticulous equipment preparation and maintenance, prioritizing security for proprietary devices and optimizing data collection efficiency.

Projects

Poker Game Management App

SPRING 2024

<https://github.com/notmvson/ezpoker>

- Engineered an android application utilizing Java for business logic and SQLite for persistent data storage with XML for intuitive user interface.
- Integrated data connectors to manage interactions between the app and the SQLite database, optimizing data retrieval and storage processes.
- Employed Android Studio for end-to-end development, ensuring efficient coding, debugging, and seamless deployment on Android devices.

Needs Assessment Report for CHSIE

WINTER/SPRING 2022

School of Public Health 491/492: Senior Capstone Project

- Led an Agile-driven team in conducting interviews and analyzing data using SQL for the Center for Health Sciences Inter-professional Education, Research, and Practice (CHSIE) needs assessment report.
- Utilized SQL for efficient data management and analysis of transcribed data, facilitating evidence-based recommendations for improving patient outcomes.
- Presented findings to CHSIE stakeholders, employing Agile principles to adapt and refine recommendations based on feedback, ensuring actionable insights for future inter professional educational efforts.

TECHNICAL SKILLS

- **Programming:** C#, Python, JavaScript, SQL, Web Development
- **Other:** Excel, Data Visualization, Tableau, Microsoft Office applications, NetSuite ERP, Salesforce
- **Certificates:** Foundation of Project Management