

Firstname Lastname

City, State | Phone Number | [Email](#) | [LinkedIn URL](#)

EDUCATION

University of Washington

Seattle, WA

Bachelor of Science in Informatics & Data Science; Minor in Computer Science

Expected Graduation: Spring 2025

- Notable Courses: Algorithms and Computational Complexity, Data Structures and Algorithms, Artificial Intelligence, Machine Learning, Advanced Methods in Data Science, Database Design and Management, Client-Side Development, Computer Programming III, Elements of Statistical Methods
- Cumulative GPA: 0.00

Google Cloud Certification

Associate Cloud Engineer

August 2023

EXPERIENCE

Kaiser Permanente

San Jose, CA

Data Analytics Intern

July 2023 - September 2023

- Developed Power BI dashboards for visualizing sepsis and surgery data, influencing impactful data-driven decisions, resulting in a 20% decrease in sepsis-related complications.
- Utilized data mining and SQL to analyze patient data, revealing trends in reinfection and readmission rates, aiding in the development of improved prevention strategies for future infections and readmissions.
- Automated Excel processes for efficient data retrieval from online databases, such as Health Connect and Midas Statit, to seamlessly produce informative presentations on infection control, yielding a 50% reduction in report generation time.

Spillbox

San Jose, CA

Cloud/Software Engineering Intern

June 2023 - September 2023

- Integrated Python scripts and APIs into Terraform to facilitate resource tracking and cloud development across AWS, GCP, and Azure cloud environments, culminating in a 30% reduction in provisioning time.
- Leveraged AWS services, such as EC2 instances, S3 storage, and VPC configurations, to enhance data management, deployment, and storage, projecting an annual cost savings of \$8,300.
- Conducted testing on Spillbox software to address errors, contributing to software enhancements for future use.

OmniPayments

Campbell, CA

Data Science Intern

June 2021 - August 2021

- Used MySQL, HTML, and Pentaho to develop data analytic models to provide real-time payment information for 13 retailers and banks to analyze cash register and ATM traffic, driving a 15% reduction in ATM processing time.
- Analyzed customer spending trends and payment data to optimize payment processing systems for peak efficiency, leading to a 25% increase in payment processing speed.
- Conducted analysis of historical customer payment data to pinpoint fraud patterns and flag suspicious transactions, bringing a 20% increase in the accurate flagging of suspicious transactions.

PROJECTS

Roots | Figma Prototype

January 2024

- Awarded 1st place at the UW WINFO Hackathon with a mobile app that empowers marginalized farmers by providing personalized, real-time crop price data and market insights, enabling fair negotiations with middlemen.
- Promotes sustainable farming and self-reliance by offering multilingual educational resources on financial literacy and sustainable practices, designed to promote inclusivity and independence.

One Seattle Open Data Hackathon | [Tableau Visualization](#)

December 2023

- Collaborated with the City of Seattle, Tableau, and Salesforce to create a data visualization that explored the housing crisis in the Greater Seattle Area.
- Focused our analysis on understanding how housing displacement rates affect different demographics, employing advanced analytics and interactive tools to spotlight key trends in affordability and availability.

SustainablyYours | <https://sustainablyyours-15bbb.web.app/> | [GitHub Repository](#)

March 2023 – June 2023

- Launched an online marketplace where customers can purchase products from 50+ eco-friendly online retailers.
- Implemented a user-friendly wishlist feature, akin to Amazon's "Cart", enabling users to save preferences across visits through a secure account creation and login system.
- Leveraged a tech stack that included HTML, CSS, JavaScript, React.js, Firebase, AJAX, and more to create a fully functional e-commerce platform.

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, SQL, MySQL, JavaScript, HTML/CSS, R

Frameworks: REST API, React.js, Node.js, Django, Jest, JUnit

Developer Tools/Technologies: Amazon Web Services, Google Cloud Platform, Microsoft Azure, Git, PowerBI, Tableau, UI/UX, Linux, Terraform, Firebase, AJAX, TCP/IP, VS Code, PyCharm, IntelliJ, Microsoft 365

Libraries: pandas, NumPy, PyTorch, dplyr, tidyr, readr, ggplot2, Shiny