

Mari Kwee

(808) 687-1364 | marikwee12@gmail.com | [LinkedIn](#) | [Personal Website](#)

PROFESSIONAL EXPERIENCE

Associate Software Developer Engineer | Hawaiian Airlines | July 2023 – Present

- Supporting development efforts across both Alaska Airlines and Hawaiian Airlines teams, contributing to cross-functional initiatives and system enhancements.
- Collaborating with Alaska Airlines Loyalty team to establish a single loyalty program.
- Implemented functionality enabling Alaska Airlines members to earn miles on Hawaiian Airlines flights.
- Remediated accrual discrepancies for Hawaiian Miles Members, reducing mismatches from approximately 20% to less than 1%.
- Lead the effort to optimize the error handling process for mileage accruals, ensuring a seamless experience for Hawaiian Airlines agents in remediating passengers accounts.
- Developed Go backend workers hosted on AWS to automate the accrual process.
- Designed and implemented a Go program to detect and capture duplicated accrual data, improving data accuracy.
- Created SQL scripts for database management and performance optimization.
- Developed dashboards using Grafana to visualize performance metrics and monitor the loyalty systems.
- Collaborated with cross functional teams, project managers, and analysts to implement features for the Hawaiian Miles accrual system.
- Implemented unit and integration tests, ensuring code quality and reliability across deployments.
- Served as a mentor to an intern, providing guidance and support in technical skills and professional development.

Software Development Engineering Intern | Hawaiian Airlines | June 2022 – September 2022

- Played a key role on a team that migrated a new Passenger Service System from Sabre to Amadeus, reducing transaction times by 90% and enabling real time mile redemption using AWS, Golang, Docker, Kubernetes, and Redis.
- Utilized Golang, Postman, Mulesoft, SQL in an agile environment, writing comprehensive unit tests to ensure code quality and functionality.

SKILLS

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

Tools & Technologies: AWS, Azure, Git, MySQL, Microsoft SQL Server, .NET, ASP.NET, Docker, Kubernetes, Grafana, Postman, Airflow, Redis, JIRA

Soft Skills: Problem-solving, Adaptable, Organized, Time management, Teamwork, Communication, Agile methodology

EDUCATION

Bachelor of Science in Computer Science, Data Science

Seattle University, Graduated: June 2023, GPA: 3.8, President's List, Dean's Honors List

Electives: Machine Learning, Data Analytics, Artificial Intelligence, Software Development, UX Design

High School Diploma

Iolani High School, Graduated: June 2019, GPA: 4.0, Headmaster's List

PROJECTS

Loyalty IOS & Android Wallet Membership Digital Card | Hackathon | October 2024

- Collaborated with the mobile team at Hawaiian Airlines to develop membership digital cards for loyalty members at Hawaiian Airlines, utilizing Anypoint MQ, Airship, and platform APIs.

Ellebit | Seattle, WA | September 2022 – June 2023

- Collaborated with a team of four to develop a digital reservation management system using .NET framework, ASP.NET for the backend, Visual Studio, AWS, Figma, and GitHub.

Plant Mama | Seattle University | September 2022 – December 2022

- Designed a mobile application using UX design principles to facilitate plant care.

Housing Prices | Seattle University | March 2022 – June 2022

- Developed a machine learning project to classify house prices in King County using Python.