

JOCELIN DARMA

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EDUCATION

Seattle University
BS Computer Science

Seattle, WA
September 2018 – December 2020

North Seattle College
AS Computer Science

Seattle, WA
January 2017 – August 2018

PROFESSIONAL EXPERIENCES

Starbucks Coffee Company

Application Developer I Intern — Operations Command Center

Seattle, WA
June 2020 - August 2020

- Expanded capabilities for a critical internal site, which simplified and automated Incident Management duties, reducing the mean time to respond (MTTR) for outages by 10%
- Gathered requirements, designed, and implemented key features / enhancements to the UI and Data Integration
- Contributed to the automated deployment (CI/CD) process that enhances system efficiency
- Refactored the existing codebase to new team standards

AiChat

Software Developer Intern — Front-End Development

Jakarta, Indonesia
July 2019 - September 2019

- Designed and developed front-end features for their web content management system (CMS) using HTML, CSS, Bootstrap, JavaScript and React/Redux
- Collaborated with back-end developers to integrate UI elements with server-side logic and learned data storage integration using Redis
- Revamped front-end codebase to improve readability and maintainability
- Followed Agile/Scrum methodology to deploy continuous versions of the application while maintaining quality of the product

SENIOR CAPSTONE PROJECT

Vrbo Traveler Translation Companion App

Student Software Developer

Seattle, WA
October 2019 – June 2020

Project Description:

- Built an Android mobile app that allows speech-to-speech translation to help travelers converse in any language; this will serve as a proof-of-concept for future feature integration with the Vrbo app
- Project involves speech-to-text and text-to-speech conversion, natural language processing, cloud integration and building the mobile application itself
- Served as Scrum Master, UI/UX Designer and Developer for this project

TECHNICAL PROJECTS

Dijkstra's Pathfinding Visualizer | Website, GitHub

- A React application that allows users to visualize Dijkstra's algorithm

AngelHack Seattle 2018 | Website, GitHub

- A fully functioning Android app that allows people to request and give health products by utilizing Google Maps API for maps and places, and Firebase console for database
- Designed multiple front-end mockups using Balsamiq and implemented it in Android Studio using Android XML components and Java

Networked Hangman | Website, GitHub

- Developed a TCP client-server system for players to compete in hangman with a shared leaderboard
- Implemented in C++ using sockets, supports multiple users by multithreading with the use of pthreads

SKILLS

Programming: Java, C#, JavaScript, TypeScript, Python, C++

Web: HTML5, CSS3, Bootstrap, React JS

Others: Git, Agile Software Development (Scrum)