

# Anni Luong

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## EXPERIENCE

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**CSAA Insurance Group, a AAA Insurer - Software Engineer Intern** | Remote May 2023 – August 2023

- Worked on the development of their online quoting engine responsible for auto and property quotes, ensuring accurate and efficient pricing calculations for customers.
- Participated in Agile ceremonies, including daily stand-ups, sprint planning, backlog grooming, and retrospective meetings, ensuring effective communication and collaboration within the development team.
- Utilized Google Tag Manager to deliver user stories and track user interactions and events on web applications.
- Participated in professional development activities including an intern hackathon, SME presentations from various leaders in the IT department, and supporting various projects for the team

## PERSONAL PROJECTS

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### Emergency Response App

- Built an Android app for the National Fire District of the Dominican Republic to track emergency response data.
- Collaborated with stakeholders to establish project requirements and key functionalities of the app. Also actively communicated with stakeholders throughout the development process to gather feedback, address concerns, and ensure alignment with their needs.
- Created screen mockups and wireframes using Figma to help with the design and planning process
- Implemented a dynamic list and map functionality utilizing Google Maps API to display emergency incidents and their locations in real-time.
- Utilized: Android Studio, Kotlin, Google Maps API, Jetpack Compose, Git, Figma

### REST API

- Implemented a REST API that uses proper resource based URLs, pagination, and status codes
- Deployed on Google Cloud Platform and uses Auth0 to create, authorize, and manage users to the site
- Created an API specification that details all endpoints, status codes, and sample requests/responses
- Developed Postman Collection and Environment that includes test suite to show all features of the app
- Utilized: Postman, GCP, Node.js, Auth0

### ER Hospital

- Created a Web-based relational database system for managing a hospital's data
- Assigns a unique ID to each patient and can track their assigned doctors and medications
- Utilized: Node.js, MySQL, HTML/CSS

### Budget App

- Created an app to calculate monthly income and spending
- Gives a graphical breakdown of user's monthly spending in both a pie and bar graph
- Utilized: Python(Flask, Tkinter), JavaScript, HTML/CSS

## EDUCATION

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**Oregon State University – Corvallis, OR**  
**Bachelor of Science in Computer Science**

August 2023

**Embry-Riddle Aeronautical University – Prescott, AZ**  
**Bachelor of Science in Air Traffic Management**

December 2017