GAEL GOMEZ

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EDUCATION

MAY 2021 | **B.S. in Computer Science** | **University of Wisconsin-Madison**

EXPERIENCE

Software Engineer · Union Pacific Railroad   *2022 — PRESENT*

- Spearheaded multiple projects focused on replacing outdated legacy software, ensuring the seamless transition to modernized and efficient software.

- Collaborated closely with UX designers to prioritize user experience in the software development process, resulting in intuitive and user-friendly applications.

- Delivered a comprehensive presentation on OWASP security to software developers, enhancing awareness and promoting best practices within the team.

User Experience Designer · App Growth Network   *MAY — AUG 2019*

- Conducting extensive research to optimize user navigation within applications.

- Developed a detailed understanding of application design and development, gaining valuable insights into user flow, personas, and customer journey maps.

Front-End Programmer · Sync   *2018 — 2019*

- Collaborated within a team of young developers to create a synchronized video streaming application, fostering teamwork and communication skills.

- Working with others helped me become proficient in writing cleaner and more efficient code, enhancing the overall quality and maintainability of our application.

PROJECTS

Food Inventory App

- An iOS app built using Swift and SwiftUI to minimize food waste by incorporating features such as expiration date notifications and barcode scanning for seamless pantry management in the palm of your hand.

Dialogflow Shopping Site

- A shopping website integrated with a DialogFlow assistant, enabling users to effortlessly navigate, inquire about items, and make purchases using natural language interactions. Created with React and Bootstrap, while leveraging a Python-based Flask back-end and Google's DialogFlow.

SKILLS

Languages | Typescript, Javascript, Java, Python

Tools | Git, Jira, Figma, Adobe XD, Jenkins, Tailwind CSS, Bootstrap, NodeJS

Frameworks | Angular, React, SwiftUI