

Luis Williams

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SUMMARY

New Graduate Software Engineer with a strong background in mobile app development, seeking to leverage my skills in Java, Swift, and React Native to deliver high-quality, user-centric applications. Proficient in agile development methodologies and passionate about collaborating on innovative projects. Completed multiple academic projects, including a mobile app for tracking personal expenses and a chatbot for customer support.

EXPERIENCE

Mobile App Developer Intern

VantaLabs, Summer 2022

- Designed and developed a mobile app for tracking fitness goals using React Native and Firebase
- Collaborated with the design team to create a user-friendly interface and implemented features for social sharing and community engagement
- Resolved issues with data synchronization and implemented a solution using GraphQL and Apollo Client, resulting in a 30% reduction in load times
- Participated in code reviews and contributed to the improvement of the codebase by refactoring legacy code and implementing best practices

Academic Project Leader

University of California, 2020-2022

- Led a team of 4 students in the development of a mobile app for tracking personal expenses using Java and MySQL
 - Designed and implemented a database schema to store user data and developed a backend API using Spring Boot
 - Implemented features for data visualization and budgeting, and conducted user testing to gather feedback and improve the app
 - Presented the project at the university's annual hackathon and received feedback from industry professionals
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PROJECTS

Expense Tracker App

Academic Project, 2022

- Developed a mobile app for tracking personal expenses using Java and MySQL
- Implemented features for data visualization and budgeting, and conducted user testing to gather feedback and improve the app
- Used Git for version control and collaborated with team members to resolve issues and implement new features
- Result: Successfully implemented a fully functional app with a user-friendly interface and robust backend API

Chatbot for Customer Support

Academic Project, 2021

- Developed a chatbot for customer support using Python and TensorFlow
 - Implemented natural language processing techniques to improve the chatbot's understanding of user queries
 - Integrated the chatbot with a backend API using Flask and MySQL, and conducted testing to ensure the chatbot's accuracy and responsiveness
 - Result: Successfully implemented a chatbot that could understand and respond to user queries with a high degree of accuracy
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TECHNICAL SKILLS

Languages: Java, Swift, Python, JavaScript

Frameworks: React Native, Flutter, Spring Boot

Cloud: AWS, GCP, Firebase

Tools: Git, Docker, Jenkins, GraphQL

Databases: MySQL, MongoDB, PostgreSQL

OS: Android, iOS, Linux, macOS

EDUCATION

B.S. in Computer Science, University of California, 2022

GPA: 3.5/4.0

Relevant Courses: Mobile App Development, Data Structures, Algorithms, Computer Systems, Web Development

Thesis: "Design and Implementation of a Mobile App for Tracking Personal Expenses"

Mentor: Dr. Jane Smith, Professor of Computer Science

Result: Successfully completed the thesis project and presented it at the university's annual research symposium