Kadin Pegram

Austin, TX 78653
(609) 949 3117
kepegram1@gmail.com

kepegram1@gmail.com ♦ [LinkedIn](#) ♦ [GitHub](#) ♦ [Portfolio](#)

EXPERIENCE

General Motors, Warren, MI— *Mobile App Engineer*

Aug 2022 - PRESENT

- Designed and implemented a TypeScript-based SDK enabling seamless communication between mobile applications and vehicle services via cloud events.
- Built a React Native demo app showcasing SDK capabilities, incorporating SQLite for database management.
- Authored reusable unit tests using Jest, ensuring high-quality, maintainable code.
- Revived and productionized the Trusted Device feature using React Native and Redux within a new mono repo architecture.
- Partnered with UI teams to ensure feature designs aligned with Figma prototypes.
- Managed CI/CD pipelines for app distribution and applied agile methodologies to streamline development workflows.

General Motors, Warren, MI— *Mobile Test Engineer*

Aug 2022 - PRESENT

- Automated end-to-end testing workflows using Cucumber and TestNG, improving test efficiency and coverage.
- Monitored and debugged network traffic via Charles Proxy to validate vehicle-app integrations.
- Utilized Perfecto to generate detailed reports, streamlining bug identification and resolution with the release team.

Company, Location — *Job Title*

Aug 2019 - May 2022

- Managed a team of 23+ employees, ensuring consistent and effective IT support for students and staff.
- Developed shell scripts to monitor disk usage and network health, enhancing system reliability.
- Collaborated with management to implement security solutions across student workstations.

EDUCATION

Towson University, Towson, MD — *B.S Computer Science*

Aug 2018 - May 2022

SKILLS

Programming Languages:
Java, JavaScript, TypeScript, HTML, C++

Frameworks & Tools: React, React Native, NodeJS, Redux, ESLint, Prettier, Jenkins, Docker

Mobile & Cloud: Azure DevOps, Firebase (App Distribution, Firestore), MQTT, CocoaPods

Testing & Automation:
Cucumber, TestNG, Appium, Charles Proxy, Perfecto, Appium Inspector

Database Management:
SQLite, MySQL

Other: Figma, IntelliJ, XCode, VSCode, Git, GitHub (Actions/Pages), Shell Scripting