Jonah Skinner

Software Engineering Student

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Relevant Experience

Intern Android Engineer @ Tyro Payments

June 2022 - Present // Sydney, NSW

> Created shell scripts for packaging the bootup animation for the next generation of tyro EFTPOS terminals. Interacting with marketing and Ingenico teams to confirm final designs and sign-offs. The final bootup animation will be used in production machines and released to customers.

> Contributing to the next generation of android terminal devices with the bleeding edge of android software and IDE's.

> Participating in company events such as Blitz hackathons, societies like Taco Tuesdays and going to partner company bootcamps such as AWS Connect.

> Pair programming with senior Android Engineers and learning the ropes of the payment applications and Kotlin skills and tricks.

Intern QA Engineer @ FAIMS

June 2022 - Present // Macquarie Park, NSW

> Catching bugs with regression tests with UI, authentication, authorisation and mapping features.

> Contributed to the open-source project ReadMe.md for new users who want to use a docker environment to develop on the codebase.

> Implementing a mapping GIS plugin for the open-source project with the help of developers around the world.

Contract Web Developer @ Macquarie University

March 2021 - June 2022 // Macquarie Park, NSW

> Leveraged open source technologies to build website functionality for the client at MQ WPU group.

> Self managed projects while negotiating completion dates for specific project milestones with the client.

> Created Websites using ReactJS and SASS and associated Web programming languages whilst keeping up to date with industry standards.

Skills

Programming Languages

Kotlin, JavaScript, Java, HTML, CSS

Libraries and Frameworks

React, Node.js, Express, MongoDB, NPM.

Tools & Platforms

Git, Firebase, Heroku, Netlify, Slack, VSCode, Figma, Trello, Android Studio, Unix and Linux

Education

Macquarie University

2016 - 2022

Bachelor of Engineering (Honours) Major in Software Engineering, Minor in Web Development & Design.

Projects

Paijolizmal

MERN Stack web app hosted on Heroku for pomodoro focus tool, which generates coins that the user can use to post unique notes to the home page of the main site.

Anti Heresy Sheets

React web app hosted on Firebase which converts the CSS inside of an uploaded HTML file to make datasheets created by *BattleScribe* accessible and readable. Each month ~250 users visit the site globally.

Interests

Reading, Cars, Chess and Competitive Sports / Games.