SIEOW JE MIN

Mobile: +65 91698001
Email: jemin.sieow@gmail.com
LinkedIn: https://www.linkedin.com/in/jeminsieow/
GitHub: https://github.com/jeminsieow
Website: https://jeminsieow.com

WORK EXPERIENCE

Aug 2020 – Present

Adhocado

Co-founder
Mobile Developer, UI/UX Designer

- Currently developing the mobile application using React Native
- Designed over 4 interactive mockups of the mobile application
- Handled finance management of the startup, ensuring funds are allocated effectively

Aug 2019 – Jul 2020

Prepr

Full Stack Developer, UI/UX Designer (Co-op)

- Managed a development team, overseeing the development of features and bug fixes of the Prepr web and mobile platforms
- Created custom features for the Prepr web platform using the WAMP stack (Windows, Apache, MySQL, PHP), and the Laravel framework
- Created a custom challenge locks features for the Android app using Java and Android Studio, allowing users to unlock challenges using a code or through payment (integrated Stripe)
- Integrated 3rd party services into the web and mobile platforms, such as Branch, Intercom and Mixpanel
- Automated quality assurance checks by writing scripts in Python using Selenium, Browserstack and Jenkins for both the web and mobile platforms, ensuring platform functions are working properly
- Created over 70 UI/UX wireframes and mockups of new features and updated older functions

EDUCATION

Aug 2017 – Present

National University of Singapore

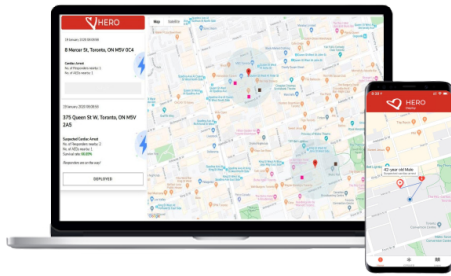*Bachelor of Business Administration (Honours)*
Minor in Computer Science
NUS Overseas Colleges (NOC Toronto, Batch 3)

Jun 2012 – Jun 2014

Anglo Chinese Junior College

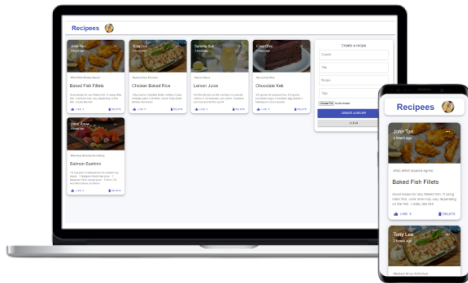*Singapore-Cambridge General Certificate of Education Advanced Level*

PROJECTS

Hero

Created using Python, Flask, Scikit-learn, Ngrok

Hero is an app that empowers community members to assist in cardiac arrest emergencies. When a casualty is detected, Hero utilises machine learning to determine if the first responder should retrieve the nearest AED, or head straight to the victim. I did the machine learning middleware for this project.

Recipees

Created using React, Redux, Express, MongoDB, Node.js, Material UI

A web app that allows you to store your favourite recipes. Responsive on both web and mobile, Recipees is made with accessibility in mind, allowing you to quickly add recipes, be it your own or another you have found online.

SKILLS

Programming Languages	JavaScript TypeScript Java C Python
Web	HTML CSS
Database	MySQL MongoDB
Libraries/Frameworks	React + Redux React Native Express Flask Material UI
Testing and Automation	Selenium BrowserStack Jenkins Jest
Design	Adobe XD Figma Invision Studio
Tools	Git Github Docker BitBucket Jira

EXTRACURRICULAR ACTIVITIES

Jan 2020

UofTHacks VII Hackathon 2020

Toronto, Canada

- Won 1st Place at UofTHacks VII Hackathon, where my team created a platform that empowered community members to assist in cardiac arrest emergencies.
- Created a machine learning middleware that informs users if they should approach the victim directly, or retrieve the nearest AED, based on the highest survival chance.

Aug 2017 – June 2018

Eusoff Hall Contributions

Head of fundraising department for Eusoff Expeditions

- Oversaw and executed a 3-day Valentines' Day flower sales, raising over $2,500 for the annual Overseas Community Service Project in Cambodia