






ERIC JIANG

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EXPERIENCE

Junior Software Developer (Infrastructure Architect)

December 2016 – Present

eSolutions, Monash University

- Co-Founder of the monPlan Project
- Leading Development on Google Cloud Platform for both monPlan and FutureYou (See below for more details)
- Designing Infrastructure using Google Cloud Services such as *Google App Engine*, *Google Datastore*, *Google Cloud Storage*, *Network Load Balancing* and *Cloud ML*; and GitHub and CircleCI for CI/CD
- Develop the Backend for monPlan and FutureYou
 - Initially Developed API with ExpressJS, Mongoose and MongoDB
 - Migrated API over to 3wks-thundr on Google App Engine Standard with Java 7
 - Currently upgrading API to SpringBoot on Google App Engine Standard with Java 8
- Managed Product Delivery of FutureYou for Open Day Controlled Pilot Release
 - Delivered to 60 Test Users with over 100% positive feedback and demonstrated planned roadmap was correct
 - Delivered over 500 users within first month of launch

Project Lead (Scrum Master)

May 2017 - Present

eSolutions, Monash University

- Currently Project Lead on monPlan and FutureYou
- Leading Daily Stand-ups (Scrums) and Retrospectives through each Sprint. Setup Pre-PI planning sessions with relevant stakeholders and team.
- Developing PI Objectives, Product Requirements by leading team through PI Planning Sessions.
- Team Management: transformed team into two sub-teams, whilst maintain high standard of development: using DevOps/Backend Development and Frontend.
- Introduced new DevOps Practices such as Documentation, CI and Code Development Standards, to allow better coordination between new team members and current team members
- Conducted 1-on-1s with team members

EDUCATION

Bachelor of Information Technology

Feb 2016 - Present

Majoring in Computer Networks and Security, Minor in Computer Science

VOLUNTEERING

Club Volunteer

Jan 2017 - Present

Wired Monash – The Faculty of IT Club, Monash University

Faculty of Information Technology Peer Mentor

Jan 2017 – Jul 2017

Faculty of Information Technology, Monash University

Currently away due to other responsibilities

PROJECTS

A Full List of my projects can be found at <https://lorderikir.github.io/#projects>

MONPLAN

<https://monashunitplanner.github.io>

The Monash Course Planner for students by students. It is currently being revamped, so that students can enrol in units.

FUTUREYOU

<https://myfuture-prod.appspot.com>

FutureYou is designed and developed by Monash students for prospective students to discover all the potential study options leading to specific careers.

MARIE.JS

<https://marie-js.github.io/MARIE.js/>

A Simple, yet beautiful CPU Assembly Language simulator. Based of MARIE, it is currently used within Monash FIT unit FIT1047.

MICRO-SCREENSHOT

<https://github.com/lorderikir/micro-screenshot>

A Microservice which uses a headless browser to take remote screenshots of websites.

WILL PROVIDE REFEREES UPON REQUEST