

FRANK DA

FULL STACK WEB DEVELOPER

TECHNICAL SKILLS

- **Front End:** HTML5, CSS3, SCSS/SASS, JavaScript ES6/ES7, NodeJS, jQuery 3.x, ReactJS 16.x, Typescript 3.x, Meteor, Gatsby, Bootstarp 4, VueJS 2.x, npm, yarn, Responsive Design, WebPack, Babel, TSLint, ESLint, MatterJS
- **Testing:** Jest, enzyme,
- **GIS:** Google Map API, Leaflet, HERE
- **Back End:** Python 3.x, Ruby 2.x, ExpressJS, Django 2.x/3.x, RoR 5.x/6.x, PassportJS, RESTful APIs
- **Cloud Service:** AWS S3, AWS Route 53, AWS Elastic Beantalk, Google Cloud Storage, Google cloud Engine, Google Cloud IAM, Heroku, Netlify, MongoDB Atlas, Cloudinary
- **Database:** PostgreSQL 12.x, MySQL 8.0, SQLite, MongoDB
- **Develop Tools:** Github, Gitlab, BitBucket, Postman, Trello, Notion
- **DevOps:** Test Driven Development (TDD), Agile, CI/CD, Lean
- **UX Design:** Figma, Adobe Photoshop

CONTACT DETAILS

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OPEN SOURCE

[Cheerio](#) (Contributor)

EDUCATION

University of New South Wales (2018)

Master of Structural Engineering

General Assembly (2020)

Software Engineering Immersive

SOFTWARE ENGINEERING PROJECTS

Uralla

APAC HackForBetterDay Hackathon project sponsored by IBM (Regional Winner)

- Designed and developed a map application by using HERE map API and Figma with one Frontend Developer, one Backend Developer and one UX Desinger
- Improved page space utilization and user experience by applying component transition animation effect with CSS3, ReactJS, React-CSS-Transition
- Implemented recommendation searching function with AJAX, NodeJS and PostgreSQL
- Live Site: <https://uraxa-netlify-app.netlify.app/>

Market Campain Web App

Market Research Tool for Company Ads

- Gamified the survey experience and visualising marketing insights through simple data collection from user input
- Collaborated with three software engineering immersive peers
- React front-end with Bootstrap, communicating to Ruby on Rails back-end server via AJAX
- Live Site: <https://campaign-ads-markt.netlify.app>

Price Check

Web Crawler for grabing information from online store

- Collaborated with UX designers remotely designers for user-flow and user-interface layout
- SPA using React and Bootstrap front-end with searching functionality
- Developed scalable backend and scraping function by using ExpressJS, Cheerio, Postman and Superagent
- Live Site: <https://price-to-price.netlify.app/>

Story Map

Map Based Social Platform

- Implemented interactive map application with authentication function by using Leaflet API and bcrypt
- CRUD system using MVC architecture with PostgreSQL database
- Full-stack Ruby on Rails 5.2 framework, jQuery 3.3 for DOM manipulation and animation with CSS3
- Live Site: <https://frank-n-maria-story-map.herokuapp.com/>

PROFESSIONAL EXPERIENCE

10xEvolve (startup) | May 2020 - Present

Full Stack Developer Intern

- Developing new ReactJS product from a simple prototype with Typescript, TSLint, HTML5, CSS3, SASS, React-Bootstrap, Redux
- Cooperated with another three developers as an agile team
- Following Test Driven Development (TDD) approach and performing unit test with enzyme and Jest
- Setup and managing Google Cloud (Google Cloud App Engine, Google Cloud Storage)

Foxville Projects Group | July 2018 - Feb 2020

Project Coordinator / Project Estimator

- Managed and maintained good relationships with clients (e.g. Multiplex, Lendlease)
- Successfully resolved on-site technical engineering issues for different concurrent projects
- Coordinated and managed project stakeholders including project workers, clients, suppliers and internal teams etc.
- Delivered accurate pricing estimates for projects
- Took the initiative to automate project documentation workflow using Python, which has significantly enhanced the efficiency