

Michelle Deng Full Stack Developer/DevOps



michelledng7@gmail.com



<https://github.com/Michelledng7>



0422831942



<https://www.linkedin.com/in/michelle-deng-b1444426/>

- Software Developer/DevOps with full cycle experiences developing and deploying web/mobile applications.
- Proven ability to deliver **high-quality, secure, and reliable** web/mobile applications independently and as part of a team.
- Strong knowledge of DevOps methodologies and tools, including Git, Jira, Bitbucket and Docker.
- Performance optimisations in frontend and backend for mobile and web products/services.

Tech stack: Developing & Performance Optimisations in React, MERN, Redux, Python, React Native, TypeScript, NextJs, GraphQL, NodeJs, API, JSON, SQL, MongoDB, Tailwindcss, AWS, Azure, GCP Cloud solutions and AI GPT4 and GPT4 API.

- Upskilled certificates on Cyber security, Cloud and Cisco CCNA Networks. Exploring the latest technologies, Michelle always shares the good practices with teams, as a result, it benefits the customers.

Experiences

Cyber Security Trainee Generation Australia Mar 2023 – Present Cloud, Network Security, CCNA, Linux Server

Full Stack Developer Freelance July 2022 – Feb 2023 Performance optimizations in Redux RTK data fetching and caching, State Normalizations, Optimistic updates, MERN, React, React Native, NextJs, GraphQL, NodeJs, typesafe tech stack TypeScript for Web SaaS, Mobile Apps.

I'm a problem solver: Responsiveness, UI design, State Management Redux, Hooks, backend: Node, Express, Server, Routes, Mongoose, MongoDB. Develops in Nextjs, Shopify, LiquidJs, Stripe, Sanity for e-commerce online stores and payments.

Gap family period during Covid July 2020 – Dec 2021

EMS Brüel & Kjær Mar 2019 – June 2020 Software Developer at R&D team

Developing customer online application products and services.

Designed and sustained 7 major web applications using programming languages and frameworks: React, Redux, Node.js, GraphQL, Angular, PHP, Node Red, Twilio, Socket.io, JSON, APIs, Mongoose, Oracle, MySQL, Sentry.io and Docker, AWS serverless lambda, EC2, RDS, Code Deploy, CI/CD DevOps, S3 and Azure app insight, frontdoor, active directory in Cloud platform, and BitBucket.

Led a mid-sized team of frontend developers, increasing productivity by 20% by adopting agile practices in the development process (TDD, Agile feature story points & delivery tracked in JIRA, Scrum/Kanban, Agile increments, retrospective reviews and documentation contributions in Confluence).

Processed over 100K transactions with upkeep applications.

Explored Golang for concurrency in web and mobile applications.

Telstra Apr 2010 – Mar 2019

Digital CoE Consultant & Developer

Projects includes: nbn®, Global unified communication as services, etc.

BlueScope Steel Apr 2005 – Dec 2008

ERP Business Analyst: A core function member of ERP implementation program.

Education

Cyber Security Bootcamp Trainee, Generation Australia

Postgraduate Diploma of Information Technology, Swinburne University of Technology

Majored in Software Development & a University Tutor based on academic results.

Licenses & certifications AWS Cloud Practitioner, SPM/PO - SAFe™ (scaled Agile), Cisco CCNA & Cyber Security certificate in progress.