

DONGYUN KANG

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EDUCATION

UNIVERSITY OF NEW SOUTH WALES (FEB 2016 – MAR 2021)

Bachelor of Electrical Engineering (Honours) & Bachelor of Computer Science

WORK EXPERIENCE

2dm Digital, Sydney, Australia
Software Engineer

Nov 2020 -- Present

- Translated legacy web applications into modern JavaScript/TypeScript code using Vue JS and Nest JS and improved functionalities
- Performed testing and optimised performance of browser-based 3D game for the Synergy PowerUp project

TECHNICAL SKILLS

- Programming: C, C++, Python, Java
- Database: MySQL, PostgreSQL, MongoDB
- Web Development: JavaScript/HTML/CSS, TypeScript, React, Vue.js, Node.js
- Tools: Google Cloud, AWS, Docker, CircleCI, GitHub/GitLab
- Scripting: Shell script, Perl, Python

PERSONAL PROJECTS

Face Recognition App

- Developed a full-stack image recognition app that uses Clarifai API for the face recognition
- Using React and Redux for front-end, and Node.js, Express.js and PostgreSQL for backend
- Live Demo: <http://ec2-52-64-5-118.ap-southeast-2.compute.amazonaws.com:3001/>

Yelp Camp

- Developed a full-stack web app for reviewing campgrounds utilizing RESTful architecture
- Using Bootstrap4, Node.js, Express.js and MongoDB
- Live Demo: <https://yelpcamp-281002.ts.r.appspot.com/>