

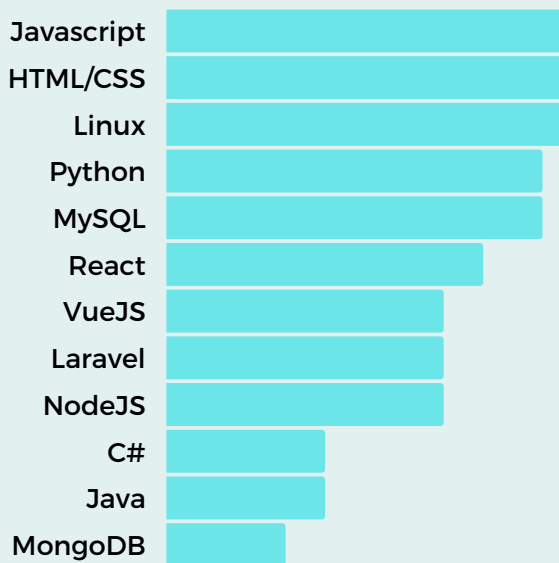
DYLAN NICHOLS

WEB DEVELOPER

PROFILE

I'm a young full-stack developer from New Zealand looking to relocate to Melbourne. I'm used to working with a variety of tools and being thrown in the deep end. I'm looking to further my skills and career by working on larger projects with more experienced developers.

SKILLS



EDUCATION

BACHELOR OF APPLIED INFORMATION TECHNOLOGY, MAJORING IN WEB DESIGN AND DEVELOPMENT

TOI OHOMAI INSTITUTE OF TECHNOLOGY
2017 - 2020

CONTACT DETAILS

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WEBSITE: dylan.tools

REFERENCES AVAILABLE UPON REQUEST

EXPERIENCE

WEB DEVELOPER

CONWAY & CARPENTER / AOTEA TE PUKE | FEB 2019 - PRESENT
STACK: VUEJS, LARAVEL, MYSQL, PYTHON

- Product involved monitoring and automation of processes in kiwifruit and dairy industries to over 20 sites involving millions of dollars of product
- Designed and developed complete overhaul of RMS cloud systems
- User interface developed in VueJS as sole developer
- API developed in Laravel as sole developer
- Interfaced with complex multi-tenant database in MySQL involving replication and complex stored procedures
- Managed Linux web and database servers on AWS, as well as on site web servers for clients
- IoT software development in Python in team of two
- Writing and troubleshooting PLC programs in ladder logic, including troubleshooting hardware on site

CLOUD DEVELOPMENT

LOKUS | JUNE 2020 - OCTOBER 2021
STACK: REACTJS, NODEJS, MYSQL, PYTHON

- Product involved tracking of products in kiwifruit industry using RFID technology
- Assisted with product development in a startup environment
- Designed and developed data model and backend in NodeJS and MySQL, managing one other developer
- Designed and developed web interface with React and Material UI, managing one other developer
- Assisted in development of IoT software in Python
- Oversaw development of Android app running on a handscanner, involving interacting with hardware and presenting it to user
- Participated in meetings, demonstrations and presentations with large potential clients providing technical knowledge

WEB DEVELOPER

SYNCRONICITY | 2018 - 2019
STACK: HTML/CSS/JAVASCRIPT, LARAVEL

- Developed websites for businesses primarily for livestreaming, video hosting and marketing
- Primarily vanilla HTML/CSS/Javascript with some PHP
- Developed simple CMS using Laravel to allow codeless generation of client websites following templates
- Directly interacting with clients to ascertain requirements for custom websites