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# IDA DE SMET

## FULL STACK ENGINEER

A bubbly, open-minded and forward thinking engineer. Driven, organised and multi-lingual.  
Looking to join a company that is not afraid to challenge the status quo and a culture that fosters creativity.

## EDUCATION

### University of Auckland (2014 - 19)

- Bachelor of Engineering, Software (First Class Honours)
- Bachelor of Science, Psychology

## PROJECTS

### Web Administrator @ UASC (2017)

- Designed, architected and implemented a website from scratch in less than 6 months
- Managed lodge bookings, purchasing memberships and accounts
- Self-taught experience with **Vue.js, JS, HTML, CSS, PxPay2, SQL, Sequelize, Express**

## ACHIEVEMENTS

- 2021 Ironman 70.3 Gold All World Athlete (Top 1%)
- 2017 Faculty of Engineering Deans Honours List
- 2013 Rotary Club Tertiary Scholarship
- 2012 Olympic Trials competitor for swimming

## WORK EXPERIENCE

### FULL STACK ENGINEER @ JOYOUS

04.2022 - 05.2023

Frontend and backend web development to make workplaces better

- Technical analysis, scoping and delivery of a many projects, such as dynamically selecting comments to feature
- Cross-functional collaboration to deliver high-quality, scalable code
- Comfortable working in a changing environment
- Worked in different crews, as well as independently
- Experience interfacing with third party applications, such as a Microsoft Teams integration with proactive installation
- Onboard and mentor new team members
- Experience with **React, NodeJS, TypeScript, JavaScript, Apollo GraphQL, AWS, MongoDB, Cypress, Datadog, Pulumi**

### DATA ENGINEER @ ROCKET LAB

10.2018 - 04.2022

Enabled engineers to transform their data into meaning

- Developed a core company-wide Python ETL library
- Supported high-priority projects (e.g. [NASA's Mission to the Moon](#))
- Owned Propulsion and Avionic's data management pipelines
- Angular prototype development and data architecture design
- Agile development and previously scrum master
- Experience with **Python, WPF C#, .NET, HTML, CSS, Postgres, MongoDB, Luigi, Angular, Kubernetes, Django**

### WEB DEVELOPER @ BROWN UNIVERSITY 10.2017 - 03.2019

[WebGazer](#), scalable webcam eye-tracking from user interactions

- Enhanced the user feedback and maintained the open-source project
- Experience with **JavaScript, HTML, CSS**

### SOFTWARE INTERN @ TEKNIQUE

10.2016 - 03.2017