



 236 565 9785
 idadesmet@hotmail.com
 Vancouver
 [linkedin.com/in/idakdesmet](https://www.linkedin.com/in/idakdesmet)
 github.com/idaknow

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 2014-2019

McGill University, Montreal 2017

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

TECH SKILLS

- **Languages:** Python, C# .NET, TypeScript, JS, HTML, CSS, Bash
- **Web:** React (Material UI), Vue, GraphQL, REST, Django, Flask
- **Database:** Postgres, Mongo, SQLite
- **Infrastructure as code:** Pulumi
- **Cloud:** AWS, S3, Azure
- **Testing:** Cypress, Jest, PyTest
- **Log/ Analytics:** DataDog, Sentry, Elasticsearch, Grafana, Tableau
- **Entry level at:** Angular, Golang, Kubernetes, Luigi
- **OS:** Windows, Mac, Linux

AWARDS

- 2021 Top 1% Ironman 70.3
- 2017 Deans Honours List
- 2013 Rotary Scholarship
- 2012 Olympic Swim Trials

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

DATA ENGINEER @ ROCKET LAB 10.2018 - 03.2022

Enabled engineers to transform their data into meaning, rapidly and accurately

- 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

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

SOFTWARE INTERN @ TEKNIQUE 10.2016 - 03.2017

VOLUNTEERING

MENTOR @ TECHNOVATION FOR GIRLS 2020

WEB ADMINISTRATOR @ UNI SNOW CLUB 2017

- Developed a website to manage memberships and lodge bookings