

Devin Sit - Full Spectrum Developer

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Skills

Frontend	JavaScript/TypeScript, React, Redux, Sass
Backend	Node/Express, Python/Flask, Postgres
Mobile	React Native, Android/Java
DevOps	Linux, Git, Docker, Kubernetes, Terraform, Google Cloud, CI/CD
Data Science	ML productionalization, high-level concepts for Keras/Scikit-Learn

Experience

Founder uFincs	Jan 2020 → Present
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uFincs is a privacy-friendly, encrypted personal finance web app. It enables people to track their transactions and forecast their finances while making sure they maintain control over their data.

Just about anything you can think of pertaining to building a B2C SaaS, I have done or am doing. This includes (but is certainly not limited to):

- Building an offline-first, client-side encrypted React app with a completely custom Sass-based design system.
- Architecting and maintaining production-level cloud infrastructure in GCP, including a GKE cluster with a sophisticated CI/CD deployment pipeline.
- Handling marketing efforts through the use of copy writing, SEO, and content marketing.
- Ensuring high customer satisfaction by providing fast-turnaround customer service.

Full Stack Developer (CO-OP) ISED Canada - CDH Studio

May 2019 → Aug 2019

- Led a team of co-ops to design and develop a skills discovery platform (Skillhub) from initial idea conception to final product delivery using React, Node/Express, and Kubernetes.
- Developed a machine learning model using Python and Scikit-Learn to instantly identify which projects employees had contributed to for categorizing them on Skillhub.
- Provided mentorship to teach new skills, technologies, and impart industry best practices.

Full Stack Developer (CO-OP/Part-Time) Pythian

May 2016 → Dec 2018

Completed four consecutive co-op terms mixed in with sessions of part-time. I worked on various teams as a software developer with many different hats. Just a few of the projects I worked on:

- Frontend React development for a company-critical internal web application.
- Productionalized machine learning models into a Cloud-based, scalable Python/Flask API, resulting in a potential savings of millions of dollars for the client.
- Contributed towards the achievement of Pythian's Google Cloud Machine Learning specialization by developing a web app that performed toxic speech classification on videos using machine learning, React, Terraform, and Kubernetes.
- Spearheaded the development of a new customer-facing web portal using the latest and greatest in Salesforce Lightning.

Education

BASc in Software Engineering
University of Ottawa, 9.0 GPA

Sep 2015 → Dec 2019