

Devin Sit - Full Stack Developer

✉ devin@devinsit.com | 👤 www.devinsit.com | 🔗 linkedin.com/in/devin-sit | 📍 Ottawa, ON

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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 ML concepts |

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| 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.

Major achievements include:

- Building an offline-first, client-side encrypted React/TypeScript app with a completely custom Sass-based responsive 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.

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| Full Stack Developer (CO-OP) ISED Canada - CDH Studio | May 2019 → Aug 2019 |
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- 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.

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| Full Stack Developer (CO-OP/Part-Time) Pythian | May 2016 → Dec 2018 |
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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.

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| Education | BASc in Software Engineering University of Ottawa, 9.0 GPA | Sep 2015 → Dec 2019 |
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