

GEORGE FIDLER

Software Engineer

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EXPERIENCE

Frontend Software Engineer

Canva

January 2021 - Present

Work with a full-stack team on Canva's search and recommendations platform, collaboratively developing and maintaining end-to-end search experiences to help share millions of elements and templates from Canva's library to users.

- Manage time-critical projects from conception to rollout. This includes **working with product owners** on requirements and timelines, **producing technical design documentation**, managing stakeholders, implementing the feature, contributing to QA, and **running user-facing experiments** before rollout.
- Act as a code-owner on some of Canva's most prominent search surfaces and supporting architecture, maintaining them through **reviewing the work of other developers and championing needed refactors**.
- **Primary developer and owner of the search and recommendations analytics architecture within Canva's editor**. Used for product insights, error reporting and performance monitoring.
- Completed internal training for management and utilised these skills **hosting an intern and onboarding new engineers**.
- Act as a Canva **brand ambassador**, previously representing Canva in industry panels and uni/highschool events.

Computer Science Tutor

UNSW

July 2017 - December 2020

Prepared and lead classroom tutorials and lab sessions for UNSW School of Computer Science.

- **Courses:** Introduction to Programming, Data Structures and Algorithms, Algorithms and Programming Techniques, Object-Oriented Design, Advanced C++, Web Front-End Programming.
- Achieved an average **approval rating of 5.8 / 6 over 3 years** of student experience surveys.

Core Engineering Intern

Displayr

December 2019 - March 2020

Developed a surveying widget shown on customer websites and the infrastructure to store and analyse responses.

Tooling: React.js + Typescript, C# (.NET Core) and Azure Cloud

AI Team Intern

Language Confidence

March 2018 - March 2019

Developed a pipeline for collecting audio-transcript pairs from online video resources to train NLP products.

Tooling: Python, Bash, Selenium, Kaldi and AWS Cloud

VOLUNTEERING EXPERIENCE

Camp Quality Volunteer

December 2021 - Present

Help run multi-day camps and events for the benefit of kids affected by cancer. I usually act as a guardian for 1-3 kids at a camp, keeping and helping them have the best time possible.

UNSW Intercollege Hackathon Co-founder

October 2019

Co-founded the UNSW intercollege hackathon, bringing together students from all UNSW colleges each year to collaborate on projects with the goal of improving college life.

EDUCATION

Bachelor of Computer Science

UNSW

Feb 2017 - August 2020