

# KEVIN TRIEU

3A - SOFTWARE DEVELOPER

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🐙 github.com/ktrieu

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## SKILLS

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Typescript | Python | C++ | SQL | React | Django | Node.js | GraphQL

## EXPERIENCE

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### FULL STACK DEVELOPER

SETTER HOME SERVICES | SEP 2020 - PRESENT

- Built a **React** front-end for an **OAuth** API, allowing non-technical users to edit user details and roles, saving team members 20 hours a month
- Replaced manual customer email generation with a notification **microservice**, using **Node.js** and **Google PubSub**

### FULL STACK DEVELOPER

SECRET MISSION SOFTWARE | JAN 2020 - APR 2020

- Worked with CTO and other developers to design, implement, test and ship a **React + Django** SPA, including a **GraphQL** API
- Implemented **JWT** authentication with Auth0, enabling passwordless authentication
- Built and tested algorithms to predict life expectancy, future savings, etc.
- Extended existing real-estate listing **Gatsby** site to allow localization for French-speaking clients

## PROJECTS

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### SLUGLINE

github.com/UWmathNEWS/slugline-web

- Built a **React + Django** CMS for a campus publication, making articles and content more accessible online
- Created a rich text editor with support for images, LaTeX, lists, and footnotes
- Implemented an export pipeline for InDesign outputting preformatted XML, eliminating hours of editorial time per issue

## EDUCATION

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### BACHELOR OF COMPUTER SCIENCE - UNIVERSITY OF WATERLOO

SEP 2018 - APR 2023

- Average: 85% (3.7/4.0)
- CS 246: Built game of Tetris in **C++** with asynchronous event handling, graphics, and sound, won barbecue for best version of project in class