Connor Kent

BASc. Mechatronics Engineering, University of Waterloo

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Skills

- **Web**: JavaScript, TypeScript, React, MobX, Relay, Node, ES6/7
- **Backend:** Python, Go, JavaScript
- **Database:** MongoDB, MySQL, SQL
- **API:** GraphQL, REST, Python, Express
- **Misc.:** Git, Postman, Unix Systems, Cron

Experience

MAY 2019 – AUG 2019
Full-Stack Developer / Chatkit, Toronto ON

• Created new Smart Campaigns platform using **React**, **Python** and **Go** to provide users with **AI** generated smart broadcasts that could be edited and sent to multiple audiences over multiple channels such as **Messenger** and **SMS**.

• Implemented integrations with multiple customer relations APIs using both **OAuth1.0** and **OAuth2.0** using **JavaScript**, **Python**, and **Go**. This includes writing acceptance tests in **Go** to ensure all integrations functioned properly in a production environment.

• Designed and implemented a UI using **React** and **MobX** allowing clients to view their contact base with a detailed reporting page built using data from the **Python API**. This data includes revenue statistics, brand engagement tracking, and subscription history.

SEPT 2018 – DEC 2018
Software Engineer / DOZR, Waterloo ON

• Implemented login capabilities to the DOZR platform using **Express Sessions** to enable users to manage their personal accounts, **increasing visitor returns by 400%**.

• Automated the supplier on-boarding process using **React** to design an intuitive UI for potential customers to join the DOZR platform.

• Created a price-analysis algorithm to let users see potential earnings based on custom equipment specifications and user location.

Projects

SoundShare

• Engineered a platform for musicians to collaborate with other creators regardless of geographical location by allowing users to group into teams for private projects or contribute to community songs from their own home.

• Built using the **MERN** stack, this application uses modern practices such as **React Hooks** and **Firebase API** to accelerate the development process.