

Benjamin Kostiuik

☎ (647) 974-7185 ✉ kostiukb@mcmaster.ca 🌐 benkostiuk.com
in linkedin.com/in/benjaminkostiuk 🐙 github.com/benjaminkostiuk

Education

B.A.Sc. Honors, Computer Science

McMaster University

Expected Graduation: April 2022

CGPA: 4.0/4.0

- Dean & Provost's Honor Roll
- Related courses: Computational Thinking, Principles of Programming, Discrete Mathematics

Skills

Languages: JavaScript, Python, Java, HTML, CSS, Haskell, ELM, SQL, Bash, Dart

Frameworks/Tools: Node.js, Express.js, Angular, MySQL, Django, Dialogflow, Elasticsearch, Flutter

Experience

Software Engineering Intern

May – Aug. 2019

Region of Peel • Brampton ON

- Prototyped a natural language agent with **Dialogflow** and a hosted **Node.js** backend to assist 130,000+ residents.
- Developed a web portal with **Node.js** for aggregating email statistics from **Salesforce**.
- Automated over 50 hours of manual tasks with **scripts** written in **Python** and **JavaScript**.
- Implemented a scalable analytics solution with **Elasticsearch** to provide insights & reporting on Peel's social media presence.

Web Developer

June – Aug. 2018

Checkpoint Research Inc • Mississauga ON

- Developed a **full-stack web application** reporting module including front-end, back-end, production and testing using the **MEAN stack**.
- Designed and implemented interactive user interfaces with **Angular** Material and Chart.js.
- Implemented **user authentication** through **JWT** and validation with a **MongoDB** database.

Bilingual Network Technician

April – Aug. 2018

D-Link Canada • Mississauga ON

- Provided **technical support** to customers for their routers, modems and other products by phone and online chat.
- Documented customer issues and tested solutions in a lab environment.

Projects

🔗 **Sprout** • Personal Project

2019

- Flutter **mobile app** written in Dart to help users care for their houseplants.
- Implemented a **Firebase** database for user authentication and user data storage.

🔗 **Pulse** • Personal Project

2019

- **Google Assistant Agent** connecting YouTube users and content creators with their YouTube data, analytics and insights.
- Developed using **Dialogflow** for NLP and a Node.js backend hosted with Firebase.