



Grace Kang

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Work Experience

Software Engineering Intern @ Wish

Jan 2020 – April 2020 • San Francisco

Python, JavaScript, React.js, MongoDB, Hive

Was on the **Product Payments** team and worked on payments and risk-related tasks, including:

- Integrated with Stripe's API to implement a new CVV recollection flow, to decrease security risks.
- Built out a chargeback pipeline and webhook listener for Primeiropay, to maintain accurate charge data.
- Implemented risk decision experiment and various pre-auth rules to decrease risk and increase GMV.

Full Stack Web Developer Intern @ Scotiabank

May 2019 – Aug 2019 • Toronto

ASP.NET, C#, JavaScript + jQuery, SQL

Worked as a **full-stack web developer** and built out various web tools for the trade floor, taking full ownership over their development. An example of a large-scale project that was built over the term is **MyBCP**:

- Created **ASP.NET** Web Form that auto-generates a **Business Continuity Plan** (a one-page document personalized for a given employee) to streamline Scotiabank's emergency procedures.
- Generates BCP in PDF, web page or HTML email, containing all relevant info in a highly digestible form.
- Projected for use by **thousands of employees** within Scotiabank as a business preparation tool.

Projects

EcoStore (Backend) @ HackTheNorth

Fall 2019 • Waterloo

Node.js, Express.js, MongoDB, Microsoft Azure

- Built out RESTful API for an iOS app called **EcoStore**, that encourages recycling by allowing user to "restore" different endangered species within the app if a certain recycling quota is met.
- Used **Node.js/Express.js** and **MongoDB**, alongside an image recognition model (with **95% accuracy**, trained with **Microsoft Azure**) to determine if an item is recyclable.

Education

Bachelor of Computer Science

Sept 2018 – June 2023 • University of Waterloo

Cumulative GPA: 93.90/100.0

Languages

Python, C++, JavaScript, C, C#, SQL