Grace Kang

gracekang2   g8kang   g8kang@uwaterloo.ca   gracekang2.github.io

Skills Summary

Languages: Python, C#, C++, C, JavaScript, SQL

Libraries & Frameworks: ASP.NET, jQuery, React.js, Node.js, Express.js

Work Experience

Software Engineering Intern – Wish

Jan 2020 – April 2020 • San Francisco

Python, JavaScript, React.js, MongoDB, Hive

- Worked on the **Product Payments** team and worked on a variety of payments/risk tasks, including:
    - Integrating with the Stripe API to implement CVV recollection flow
    - Building out a new chargeback pipeline for Primeiropay, using their chargeback notifications
    - Adding support for automatic shipping only refunds, through Wish's chatbot, for GB, EU, CA.

Technology Analyst Intern – Scotiabank

May 2019 – Aug 2019 • Toronto

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

- Worked as a **full-stack web developer** and created various web services for the trade floor, taking full ownership of their development.
- An example of a project is **MyBCP**:
    - ASP.NET Web Form that auto-generates a summarized Business Continuity Plan: a one-page document personalized to any given employee, containing all relevant emergency information.
    - Generates document in mode specified through query string: PDF, responsive web page or HTML email
    - Projected for use by **thousands of employees** as a business preparation tool.

Projects

EcoStore (Backend)

Fall 2019 • HackTheNorth

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

· Created an iOS application called EcoStore, at Hack the North, that encourages recycling by allowing user to "restore" different endangered species within the app if a certain recycling quota is met.

· Used an image recognition model (with 95% accuracy and trained with **Microsoft Azure**), to determine if an item is recyclable.

· Built out RESTful API with **Node.js/Express.js**, alongside **MongoDB**, for logging in and saving user progress.

Education

Bachelor of Computer Science

Sept 2018 – June 2023 • University of Waterloo

- **Cumulative GPA**: 92.73