

DENNY LEE

SKILLS

Programming Languages:

Python, C/C++, Javascript, SQL

Frameworks and Tools:

React, Vue, PyTorch, Microsoft Azure, Figma, DB2

CONTACT



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WORK EXPERIENCE

Full Stack Developer at Scotiabank

Sep 2020 - Dec 2020

- Redesigned internal React website to follow branding guidelines, improve user efficiency, and upgrade to React 16 states and hooks
- Implemented and utilized Jest and React Testing Library for unit testing of internal website
- Learned and explored uses of Spring Boot and Java for fast development in an enterprise
- Demonstrated leadership and interpersonal communication skills through organizing Velocity program events and fostering community during virtual term

IT Analyst Co-op at Scotiabank

Jan 2020 - Apr 2020

- Learned and leveraged DB2 for data validation responsible for converting and migrating user data between two major banks involving 10,000+ accounts
- Developed Python programs to automate tasks such as generating custom SQL queries and lists of table names to increase team efficiency

PROJECTS

AweSummarizer: HackThe6ix 2020 - Python/Vue

Aug 2020

Microsoft Azure Challenge Winner

- Leveraged BERT and Microsoft Azure Media and Cognitive Services with Python in conjunction with an Express web server to transcribe and summarize video lectures
- Designed and created accessible user interface using Figma and Vue.js library

NUUL: Hack The North 2019 - IOT

Sep 2019

- Tracked e-cigarette usage using a Particle Photon board, Arduino C functions and HTTPClient library to receive sensor input and send data to React web application
- Troubleshoot connections between Particle Photon board and Particle Cloud used to transfer data over existing network and update board status in application

WellSent: Hack4ChildMentalHealth - Web Development

Apr 2019

CIBC High School Honourable Mention

- Created 'Grammarly'-style Chrome extension to reduce stigmatizing language around mental health using JavaScript functions and event listeners
- Demonstrated leadership skills in project management, brainstorming to develop project objective, and implementation of concept in a team with a range of skill and knowledge

EDUCATION

Computer Engineering Candidate, Bachelor of Applied Science

Expected 2024

- University of Waterloo, 3.7/4.0 Cumulative GPA