

MOHAN VASHIST

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TECHNICAL STRENGTHS

Programming Languages	Python, JavaScript, C/C++, Java, Bash, SQL
Software & Tools	HTML 5, CSS 3, Latex, React, React Native, MongoDB, Unix, Jenkins, Docker, Ansible, Neo4j, Flask, FastAPI, Git, Express

EDUCATION

University of Toronto	<i>September 2017 - Present (Third year)</i>
Major in Computer Science, minor in statistics and economics.	Cumulative GPA: 3.3

WORK EXPERIENCE

National Bank of Canada, Toronto	January 2019-August 2019
<i>Software Engineer</i>	<i>Python, Java, Agile</i>

- Worked with the **Securities Lending** team to create and update software used to inform stakeholders about **fees and positions**
- Wrote **Python** code that **automated** compliance tasks

PROJECTS

CryptoViz	Python, JavaScript, React
Watch list and live prices for cryptocurrencies	

- Built **High Performance** Python back end that utilizes the **FastApi** framework and the **Uvicorn ASGI** server
- Created an elegant front end that is built with **React** and integrates the **TradingView** charting library

Planit	Python, JavaScript, React Native, Agile
Itinerary and trip planning mobile application for both iOS and Android	

- **Lead** a team, gave **technical directives** and followed the **agile methodology** to produce an cross platform **Android** and **iOS** using **React Native**
- Integrated **multiple Apis** including the **Google Places**, and **Google maps** Api with a **Flask** backend.

Personal Website	TypeScript, React, Next.js, Serverless Functions, GitHub API
Personal Website which hosts a showcase for my projects as well as articles I write	

- Used Serverless Functions to fetch my repos and their stats using the GitHub API
- Followed material design patterns