



Atinderpaul Kanwar

Software Developer

CONTACT ME

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EDUCATION

BASc in Software Engineering

University of Ottawa

2016 - 2021

- Earned an Entrance Scholarship of \$3000
- Won an Engineering Pitch Competition of \$2000
- Cofounder of the uOttawa Electric Car Racing Team

SKILLS

- Web Development
 - ReactJS
 - NextJS
 - AngularJS
- Amazon AWS
- Java, Selenium, Maven
- Project Management
- Mobile App Developer
- Worked with Open AI API *

WORK EXPERIENCE

Quality Engineer 2022 - Present

Bank of Montreal | Toronto, ON

- Performed functional automation testing on component level APIs that were modified within the bank using Selenium, Cucumber, SOAP and Postman.
- Created and executed complex test scenarios for REST and SOAP APIs requiring field level encryption and pseudonymization.
- Greatly improved the testing framework to handle negative test scenarios, different SSL certificates and overall readability of the executed test reports.
- Worked and led my team to work with multiple stakeholders within a project, including developers, project managers, inspectors.

CTO 2020 - 2021

FinSimpl | Toronto, ON

- Created a frontend website that allowed contractors to sign up and market themselves to their clients, as well as provide financing opportunities.
- Integrated AWS services (DynamoDB, AWS Cognito) to allow the users to create accounts and save their personal site information.

[FinSimpl Website](#)

Mobile Applications Developer 2021

Electronics4All | Ottawa, ON

- Developed an mobile application using the Ionic Framework that allows users to scan, connect and monitor Bluetooth Low Energy (BLE) devices.
- Worked closely with the electrical engineering team that created custom electronic devices that could be synced to a mobile device.
- Created a versatile application that could be used on the web or your smartphone.

Junior Software Developer - COOP 2019

Babcock Canada | Ottawa, ON

- Migrated existing MS Access databases into new SQL databases.
- Created a robust frontend that connected to the the SQL database and allowed for our company to more easily search, create or modify data.

REFERENCES

Available Upon Request

