Eshaan Chaudhari

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github.com/eshaanc20   **Website:** eshaanchaudhari.com

SUMMARY

- 5th year software engineering and management co-op student at McMaster University
- 16 months of co-op experience at Ciena focused on back-end development using Java and automation
- Work experience with Java, Python, JavaScript, React, Node.js, object-oriented programming and REST API
- Developed full stack web applications for projects using React, Angular, Node.js, Express.js and MongoDB

EDUCATION

McMaster University   Hamilton, Ontario
Software Engineering and Management (Co-op)   2018 – 2024
Relevant courses: Cumulative GPA: 3.5/4.0
Principles of programming, data structures and algorithms, databases, software design

EXPERIENCE

Ciena   Ottawa, Ontario
Software Engineer Intern   05/2021 – 08/2021 and 05/2022 – 08/2022
- Back-end development for REST API using Java and created unit tests for my code using Mockito
- Developed code using object-oriented programming in a microservice architecture
- Implemented back-end features from software requirements using agile software development and sprints
- Fixed software bugs, wrote software documentation and developed code for multiple software workflows
- Learned about networks, software design and the process to develop software from requirements to release

Ciena   Ottawa, Ontario
Software Automation Developer Intern   09/2020 – 04/2021
- Designed and created test automation for microservices using JavaScript, Postman and TeamCity
- Created an application using JavaScript and Node.js for determining and visualizing microservice dependencies
- Developed a Python script for validating pull requests and created a JavaScript library for graph algorithms
- Created TeamCity builds for continuous integration testing and performed manual testing for QA

Helping Hands   Mississauga, Ontario
Software Developer   07/2019 – 08/2019
- Front-end web development using React with Material-UI and used git for collaboration
- Implemented a new design of the web application by updating over 90% of the UI
- Created new responsive user interfaces using React for new features and worked on optimizing UX

PROJECTS

StockPlan   github.com/eshaanc20/StockPlan
- Web application to plan and manage investment portfolio by creating goals for stocks and organizing stocks
- Application helps automate the process of waiting for stocks to reach a specific price
- Created a REST API with Node.js and Express.js for back-end and used MongoDB for database
- Used Angular for front-end and worked on UI designs to optimize user experience

DevKit   github.com/eshaanc20/DevKit
- Web application that helps find an optimal software tool such as libraries for a project based on requirements
- Used React with Material-UI for front-end and created a REST API for back-end using Express.js and Node.js

SKILLS

- JavaScript
- Java
- React
- Express.js
- Node.js
- CSS
- Flask
- Python
- C
- Angular
- SQL
- HTML
- Git
- MongoDB