

# Tejash Patel

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## EDUCATION

### CARLETON UNIVERSITY

#### BENG IN SOFTWARE ENGINEERING

Sep 2018 - Present | Ottawa, ON

CGPA: 11.75/12.00

Dean's List Student

Expected Graduation: Apr 2023

## SKILL SET

### LANGUAGES

Java • C • Python • Javascript • NodeJS  
HTML • CSS • Express • MongoDB  
Git • Github Workflow • Heroku  
RESTful APIs • Firebase

### FIELDS

Web Development  
Databases  
Algorithms  
Data Structure  
Functional Programming  
Object Oriented Software Design  
Unix Tools and Scripting

## EXTRACURRICULAR

### CONSULTING DIRECTOR

#### CARLETON ENGINEERING

#### COMPETITION

Aug 2019 - Oct 2019 | Ottawa, ON

- Directed consulting competition at Carleton, delegating tasks to volunteers which resulted in a smooth running competition
- Designed an unique and challenging problem statement, keeping the competitors engaged throughout the day of competition
- Assisted the co-chair in creating the scoring guidelines which evaluated the competitors on different criteria and made grading simpler for the judges

## LINKS

LinkedIn:// [tejash-patel](#)

Github:// [tejash3402](#)

Facebook:// [tejashpatel](#)

## PROJECTS

### CUHACKING 2020 | WEB DEVELOPER

Feb 2019 - Jan 2020 | Ottawa, ON

- Collaborated with a team of six developers to create a suite of online services that was used to augment hacker experience for 600 hackers at cuHacking 2020
- Participated actively in the weekly team meetings for design of software architecture, resulting in generating a powerful model and design of the web apps
- Utilized technologies like Github, Trello, and Slack for collaborating with team members allowing efficient code and project management

### TIC-TAC-TOE | JAVA DESIGN PROJECT

Sep 2019 - Dec 2019 | Ottawa, ON

- Designed a Tic-Tac-Toe game using two dimensions' grid array and Java's Swing framework using Object Oriented Programming principles
- Created JUnit tests to check the expected result with the actual result assuring the code functioned as required

### PHOTO EDITOR | PYTHON PROJECT

Sep 2019 - Dec 2019 | Ottawa, ON

- Created a photo editor software with a text-based user interface using Python
- Designed and implemented an iterative algorithm to change the color of every pixel to apply different photo filters
- Utilized python collections - lists, tuples, sets and dictionaries for effectively organizing data

## WORK EXPERIENCE

### FREELANCE WORK | WEB DEVELOPER

May 2019 - Aug 2019 | Ottawa, ON

- Re-Created a loan management web application capable of managing customers, cheque cashing, generating loan and transaction report for my client from scratch.
- Utilized both front-end and back-end tools and technologies - HTML, CSS, Bootstrap, JavaScript, NodeJS, ExpressJS, and mongoDB
- Deployed full stack web application software able to efficiently and effectively handle more than 500 customers and manage their loans

### SUBWAY | PART-TIME SANDWICH ARTIST

Nov 2018 - Present | Ottawa, ON

- Providing excellent customer services by assisting customer in making menu choices in an informative and helpful manner
- Preparing food items in time and maintaining the work station assuring food safety
- Coordinating in a team to deliver friendly and efficient service for pleasant dining experience for all guests