# **Niloy Kumar Ghosh**

Computer Science Student · Software Developer

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## **Experience**

### Software Developer Co-op · Camis

⊙ Guelph, ON, Canada

Sep 2020 - Dec 2020

- Used the Scrum Framework and Jira to contribute to day to day task within a team of six
- Built components and features for the Camis 5 web application with TypeScript and Angular 8
- Developed unit tests when building components using the Jest testing framework

## Coding Instructor · Mastermind Science Society

Dhaka, Bangladesh

May 2020 - Jul 2020

- Collaborated with a group of four to launch an online coding Bootcamp for high school students
- Created lecture contents and coding materials in C and taught a class of 60 students online

## **Projects**

### **Pocket - A Budgeting Application**

- ⊙ Guelph, ON, Canada Aug 2020
- Pair programmed with a friend to create a budget tracking application using JavaScript, Node.js, Express, MongoDB and Mongoose
- ▶ Functionalities include tracking incomes, tracking expenses and showing the current balance of the user

#### Personal Website

⊙ Guelph, ON, Canada

Jun 2020

- Built a personal website from scratch using HTML5, Sass, BootStrap and jQuery
- Made the website fully responsive and demonstrated the use of good design techniques to give the UI a clean and beautiful look

### Weather Application

⊙ Guelph, ON, Canada

May 2020

- Developed a weather application using HTML5, BootStrap, asynchronous JavaScript with Express.js on a Node Server
- Used the Mapbox API to get the precise location and integrated it with the Weather Stack API to get the accurate weather forecast information

## **Awards**

## Entrance Scholarship · University of Guelph

⊙ Guelph, ON, Canada

Sep 2018 - Apr 2019

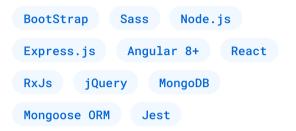
▶ Awarded for having an admission average of 90% (\$7500 CAD)

## Skills

#### Languages

JavaScript TypeScript **Python** HTML5 CSS3

#### Frameworks & Libraries



### **Operating Systems**

Windows

#### **Tools & Plaforms**

Git	Github	BitE	Bucket	Jira
Visual Studio Code IntelliJ				
Postman Heroku		ku	Netlify	
MongoDB Compass				

#### Other Skills

Team Player Agile (Scrum) **Excellent Communication Skills** Excellent Writing Skills

## **Education**

#### Bachelor of Computing Co-op University of Guelph

⊙ Guelph, ON, Canada Sep 2018 - Apr 2023

- Major: Computer Science
- Minor: Mathematics
- Relevant Courses: Data Structures, Algorithms, Software Systems Development and Integration, Object-Oriented **Programming**