# Niloy Kumar Ghosh

Computer Science Student · Software Developer

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### **Experience**

### Software Developer Co-op · Camis

Oguelph, 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 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**

Node.js, Express, MongoDB and Mongoose

⊙ Guelph, ON, Canada

Aug 2020

- Pair programmed with a friend to create a budget tracking application using JavaScript,
- ▶ 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**

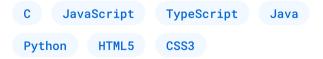
⊙Guelph, ON, Canada

Sep 2018 - Apr 2019

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

### Skills

#### Languages



#### Frameworks & Libraries

BootStrap	Sass	Node.	js	
Express.	ar 8+	RxJs		
jQuery	MongoDB	Mongo	Mongoose ORM	
Jest				

#### **Operating Systems**

Windows macOS

#### **Tools & Plaforms**

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

#### Other Skills

Team Player Agile (Scrum)

Problem Solving Attention to detail

Excellent Writing and Communication

### **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