# Niloy Kumar Ghosh

Computer Science Student · Software Developer

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□ nilovKGhosh

# **Experience**

Software Developer Co-op · Camis

⊙ Guelph, ON, Canada

Sep 2020 - Present

- Working in an agile environment with a team of 6 to contribute to day to day tasks using the Scrum Framework and Jira
- ▶ Using Angular 8+ primarily, to rapidly build components for the Camis 5 web application
- Used Jest to write unit tests while developing components

Coding Instructor · Mastermind Science Society

Dhaka, Bangladesh

May 2020 - Jul 2020

- Collaborated with a group of four to organize and launch an online coding Bootcamp for high school students
- Responsible for creating lecture content and coding materials in C and teaching it to 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

Teeny - A Full Stack Url Shortner

⊙ Guelph, ON, Canada

Aug 2020

- Pair programmed with a friend to create a url shortner from scratch
- Built the server using Node.js and Express.js along with MongoDB and Mongoose for the database

and EJS templates and Bootstrap for the front-end

#### 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

- ▶ Built 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

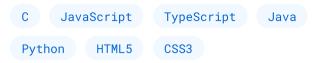
⊙ Guelph, ON, Canada

Sep 2018 - Apr 2019

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

### Skills

#### Languages



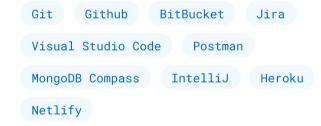
#### Frameworks & Libraries

BootStrap	Sass	Node.	js
Express.js Angular 8+ RxJs			RxJs
jQuery	MongoDB	Mongoose ORM	

#### Operating Systems

Windows macOS

#### Tools & Plaforms



#### Other Skills

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Excellent Communication Skills

Excellent Writing Skills

Team Player Agile (Scrum)
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### **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