

Niloy Kumar Ghosh

Computer Science Student · Software Developer

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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

C JavaScript TypeScript Java
Python HTML5 CSS3

Frameworks & Libraries

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

Operating Systems

Windows macOS

Tools & Plaforms

Git Github BitBucket Jira
Visual Studio Code Postman
MongoDB Compass IntelliJ Heroku
Netlify

Other Skills

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

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