Niloy Kumar Ghosh

Computer Science Student · Software Developer

📞 226-501-0396   ✈ nghosh@uoguelph.ca   in in/niloyghosh   🔗 niloy.io   niloyKGhosh

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 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
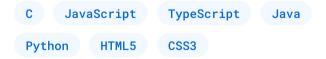
Entrance Scholarship · University of Guelph
📍 Guelph, ON, Canada   Sep 2018 – Apr 2019

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

Skills

Languages

C   JavaScript   TypeScript   Java   Python   HTML5   CSS3

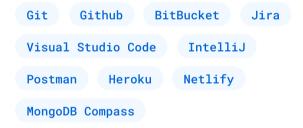### Frameworks & Libraries

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

Operating Systems

Windows   macOS

Tools & Plaforms

Git   Github   BitBucket   Jira   Visual Studio Code   IntelliJ   Postman   Heroku   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