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

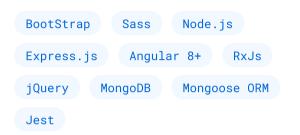
▶ Awarded for having an admission average of 90% (\$7500 CAD)

Skills

Languages



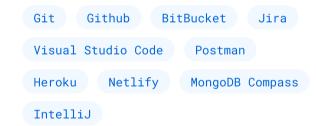
Frameworks & Libraries



Operating Systems

Windows macOS

Tools & Plaforms



Other Skills

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Team Player Agile (Scrum)

Excellent Communication Skills

Excellent Writing Skills
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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