

SHIVAM SHARMA

DEVELOPER / STUDENT

SHIVAMSH.ME
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LINKEDIN & GITHUB: SHIVAM-SH

EDUCATION

University of Waterloo – Systems Design Engineering 2020 – 2025

- Attained the President's Scholarship

EXPERIENCE

Phoenix Dev – Project Manager/ Lead iOS Developer 2018 – 2020

- Coordinated the creation of an app based navigation system for newcomers
- Managed and worked within a team to showcase the viability of our solution on a large scale
- Generated and integrated data models for use in the application to efficiently scale between data sets

TDSB – Support Staff 2018 – 2020

- Operated A/V equipment and monitored the area when renting out facilities to third parties
- Formulated solutions to ensure that complex event plans ran smoothly on short notice

PROJECTS

FRC – Competed with Supreme Robotics [6632] 2017 – 2019

- Implemented custom solutions during the creation of our robot to strengthen our robot in the areas worth the most points
- Worked among a team to manufacture specialized hardware on a rushed timeline

Discord Verification Bot – Personal Project 2020

- Developed an e-mail verification system that would securely validate the identities of incoming users for previously open chat systems
- Investigated and implemented new frameworks on a rushed timeline to create a server-side solution

ACHIEVEMENTS

Completed Honors in Math, Science, and Technology 2019

SKILLS

DEVELOPMENT

Swift
C/C++
JavaScript
NodeJS
HTML/CSS
Python
Java

TOOLS

VSCode
Xcode
Git
CAD
Adobe CC
MS Office Suite

INTERESTS

PERSONAL

Biking
Cooking
Weight Lifting
Writing