Charles Neil Goldader

870 Beacon Street Apt 5, Boston MA
610-745-7589 | neilgoldader@gmail.com | Github.com/avatarneil

SKILLS/AWARDS

- Skills: Go, Python, Java, C/C++, C#, ELK Stack, Full Stack Web Development, Embedded Development & QA

- Awards: HiMCM National Finalist, Philadelphia Classical Society Cum Laude, Friends' Central John H. McCollum Award.

EXPERIENCE

Zipcar

Embedded Software Engineering Intern -- SF Bay Area, CA. *Summer 2018 - Spring 2019*

- Lead developer for a proprietary Telematics Unit emulator, designed multiple open source MPLab X plugins in Java hosted on the Zipcar Github, as well as a collection of external components mimicking standard peripheral behavior (modem, eFlash, etc) written in Go.

- Wrote firmware used in LocalMotion by Zipcar and Zipcar fleets.

- Provided after hours engineering support for the Zipcar fleet.

- Langues/technologies used: Java, C/C++, Go, HTML/CSS/JavaScript.

Quality Assurance Engineering Co-op -- Boston, MA.   *Spring 2018*

- Worked with the Zipcar Telematics team to test production software, firmware and hardware in an Agile Sprint development environment.

- Utilized and expanded automated tests for Zipcar's hosted applications.

- Helped shape QE processes for the Software Engineering team.

- Languages/technologies used: Testlink, Testrails, Atlassian Suite.

Gravic Inc.

Software Engineering Intern -- Malvern, PA.   *Spring/Summer 2017*

- Developed cross-platform configuration tool for the Shadowbase product, targeted at Oracle databases.

- Languages/technologies used: C#, HTML/CSS/JavaScript, Node.js, Electron.

EDUCATION

Boston University	Boston, MA
Computer Science BA Candidate	*Sept 2018 - May 2021*
Friends' Central School	Wynnewood, PA
High School Diploma	*2017*