Scott VandenToorn

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Employment Objective

Obtain a co-op position to further develop my skillset in the Computer Engineering environment.

Education

Bachelor of Science in Engineering   **Major**: Computer Engineering
Grand Valley State University – School of Engineering   **Expected Graduation**: Spring 2022

Honors and Activities

- GVSU Robo Sockey competition winner and Design Innovation Award recipient, Fall 2018
    - Robo Sockey is a mix between soccer and hockey with a touch of BattleBots. Around 40 teams, each consisting of 4 students, have one semester to design an autonomous Arduino robot to compete in the competition. More info at scottv.dev/projects.
- Absolutely Clean Services Best Customer Service Award recipient, 2017
- American Motorcyclist Association (AMA)
- Michigan Volkswagen Enthusiasts (MIVE)

Experience

Software Developer Intern: Volgistics, Byron Center, Michigan (June 2019 – Present)
- Volgistics is a group of dedicated individuals who provide web software and a cloud database to manage an organization's volunteers. Volgistics is written in Delphi; I'm responsible for using the Angular framework to transform it into a web application. The Volgistics developers take great pride in the part we play developing software that real people benefit from.

Tutor: GVSU Tutoring Center, Allendale, Michigan (January 2019 – April 2019)
- Used effective communication strategies to introduce programming concepts of the C language. The tutors of Grand Valley focus on creating independent learners out of their tutee's.

Team Leader: Absolutely Clean Services, Grand Rapids, Michigan (May 2016 – November 2018)
- Coordinated a crew of up to four people in residential and commercial window cleaning. Quickly found the most efficient ways to complete jobs, managed people and kept others motivated.

Landscaper, Snowplower: Grasscutters Landscaping, Gaines, Michigan (May 2015 - May 2016)
- Learned how to work efficiently in a team.

Skills

- Microcontrollers, Circuits, CNC Machining, Microsoft Office, SolidWorks

Languages

- C, Java, JavaScript, TypeScript, HTML5, SCSS, CSS

Web Frameworks

- Angular

Version Control

- Subversion
- Git