

Education

Grand Valley State University

2013 - Present (senior)

Pursuing a Bachelors degree in Computer Science
Expected graduation Spring 2018

Notable courses completed:

- IS: Database, Wireless Networking Systems, Data Communications, System programming
- Math: Calculus II, Discrete Structures II, Data structures & Algorithms, Applied Statistics
- CS: Operating system concepts, Structure of programming languages, Computer Architecture
- Gen: Business Communication, Public Speaking, Writing

Projects

Test4Time HEALTH

- Unreleased Android application developed for www.test4time.com
 - Presented at GVSU's Padnos College of Engineering & Computing Project Day, 2017
 - Worked with team of 4 developers
 - SQLite, Java, Oath, Fitbit API
- Can be viewed at <https://github.com/foxes/test4time>

Foxes.github.io

- Personal website, created for portfolio use
 - Created with CSS3, HTML, Javascript(Jquery, Three.js), AngularJS, Bootstrap
- Can be viewed at <https://foxes.github.io/>

TCP file transfer program

- Java based tool for transferring files between connected users using stream (TCP) sockets
- Can be viewed at <https://gitlab.com/foxes/CIS457/tree/master/Project1>

Usecase Generator & Exporter

- Worked with team of 4 developers
 - Java based tool to graphically create Usecases and export into XML
 - Swing, Java, XML, HTML
- Can be viewed at <https://github.com/foxes/Term-Project>

Technical Expertise

- **Programming languages:** C, C++, Javascript, Java, Python, SQL, Ruby
- **Markup languages:** HTML/CSS, Markdown
- **Technologies:** Node.js, MongoDB, Linux, Microsoft Azure, .NET Framework
- **Software:** Vim, Xcode, Microsoft Visual Studio, Sublime Text, Adobe Suite, Microsoft Office