

Jack Sample

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EDUCATION

Clarkson University

Bachelor of Science in Software Engineering

Expected Graduation: May 2024

- Eta Kappa Nu Honor Society
- Dean's List (Spring - Fall 2022)
- Current GPA: 3.286
- Relevant Courses:
 - **EE408** - Software Design for Visual Environments
 - **EE363** - Software Components and Generic Programming
 - **EE262** - Intro to Object Oriented Programming

PROJECTS

Independent Study Course - Video Game Development

Spring 2022

- Utilized Unity programming software to construct a video game using C# programming languages.
- Developed original artwork and graphics and rendered them within the game.
- Presented the project to include a synopsis and a game demonstration, which received an A.

Software Design for Visual Environments - App Development Project

Fall 2022

- Collaborated with two other undergraduate software engineers to develop a touchalytics app to authenticate a user on a smartphone.
- Discovered principles of interaction design and applied them to the design of mobile apps using Android Studio and Java coding language.
- Evaluated user input to develop a functional, user friendly application to analyze finger swipe data.

TECHNICAL SKILLS

- **Coding Languages** - Fluency with C, C++, C#, VHDL, HAL/LL (microelectronics), Java, Python, PHP, HTML.
- **Coding Software** - Proficient using Android Studio, Unity, JetBrains applications, Visual Studio.
- **Other Programs** - Experienced in Microsoft Word, Excel, PowerPoint, Social media, Solid Works, AutoCAD, Ubuntu, PuTTY, Polaris, Xampp.

WORK EXPERIENCE

Beeline Trucking and Logistics - Champlain, New York

2016 - Present

Program Researcher and Warehouse Operations

- Included research into 3rd party logistics programs in order to find a replacement to our current system.
- Served as basic on-sight IT help for warehouse buildings.
- Managed a packaging line, reconciled inventories daily and gave employees proper direction to meet customer deadlines.
- Acquired a forklift operator license as well as the skills necessary to operate a forklift safely and efficiently.

OTHER SKILLS AND EXPERIENCE

- Collaborated with multiple colleagues from different majors to complete course projects.
- Acquired time management skills from warehouse shipping deadlines and college coursework.
- Obtained organizational behavior from warehouse inbound shipment allocation and order processing.
- Developed a sense of creativity from fast-paced decision making in warehouse management.
- Maintained the family farm planting crops and managing the property.
- Utilized heavy equipment to include tractors, excavators, skidders, seeders and fertilizer spreaders.