# **Jeremy Hutchings**

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#### LinkedIn | GitHub | Portfolio

## **EDUCATION**

## **Bachelor of Science in Software Engineering**

May 2024

Utah Tech University

St George, UT

- GPA 3.91
- UT Scholarship for >3.75 GPA
- Achieved Presidents List four semesters (GPA > 3.9)

#### **EXPERIENCE**

Lab Assistant Aug 2022-Present

Utah Tech University

St George, UT

- Tutored computer science students in C++, algorithms, and data structures, improving their understanding and grades.
- Provided technical support and maintained the lab for a seamless learning environment.

#### **PROJECTS**

## **Munchy (Personal Project)**

Jun 2023-Jul 2023

- Developed Munchy, a full-stack social media app with JavaScript, Node.js (backend), and React (frontend) + Tailwind CSS for styling.
- Created RESTful API for recipe sharing, liking, bookmarking, and user interactions.
- Applied MVC pattern and Git/GitHub for well-organized code and version control.

## **Jarvis (Open-Source Contribution)**

Apr 2023-May 2023

- Contributed to the Jarvis project on GitHub as one of 200 contributors, adding a GPT-2 feature to the command line interface personal assistant tool using Python.
- Successfully integrated GPT-2 functionality while adhering to project guidelines and following Python PEP8 coding standards.
- Created comprehensive test cases to ensure seamless integration and functionality with existing codebase.
- Gained valuable experience in open-source collaboration and further honed Python programming skills during the contribution process.

## Fractal Image Generator (Personal Project)

**Aug 2022-Dec 2022** 

- Developed a captivating fractal image generator in C++ with advanced mathematical formulas for a Utah Tech University's Computer Science course.
- Created CLI and GUI executables using OpenGL for real-time visualization and user interaction.
- Strengthened skills in C++, object-oriented design, algorithm optimization, and multi-threading.

#### **SKILLS**

- Python
- JavaScript
- MongoDB
- Node.js

- C++
- React

- MySQL
- HTML/CSS