

# Hamzah Ullah

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| LinkedIn: <https://www.linkedin.com/in/hamzahullah/> | GitHub: <https://github.com/brobro10000> |

Portfolio: <https://brobro10000.github.io/>

## SUMMARY

To use my interest in software engineering and full stack web development to build, test and maintain software applications using agile principles while fostering teamwork in a collaborate and open environment, while maintaining high standards from myself all individuals

## PROFESSIONAL EXPERIENCE

### **Trilogy Education Services – Orlando, FL**

*Teaching Assistant: Full Stack Web Development, University of Central Florida – November 2021 – Present*

- Assist during classes with providing coding resources for students to refer to
- Provided students assistant on assignments and activities by using a ‘research first’ approach
- Hosted office hours providing further help and coding challenges to curious students
- Self-recorded and uploaded additional resource of coding walkthroughs of algorithms and in class activities

### **S.A Neurology LLC – Orlando, FL**

*Office Administrator – May 2008 – Present*

- Troubleshoot office hardware, software, and peripherals to working order
- Collaborated with staff in training of office protocol and hardware/software use
- Set up an invoice system to be used for major hospitals that resulted in increased turnaround
- Accurately cataloged with backup, high-volume payments and checks

## TECHNICAL SKILLS

**Programming Languages:** HTML, CSS, JavaScript ES6, C, Java, Python, Assembly

**Applications:** MongoDB, Express, ReactJS, Node, MySQL, NodeJS, Visual Studio Code, jQuery, Bootstrap, Git, GitHub, MVC programming paradigm, GraphQL, functional programming

## EDUCATION

### **University of Central Florida – Orlando, FL**

*Bachelor of Science in Computer Engineering, May 2023*

### **Datacamp – www.Datacamp.com**

*Certificate in Datacamp - Python Fundamentals, September 2021*

### **University of Central Florida– Orlando, FL**

*Certificate in Full Stack Web Development Bootcamp, 2021*

### **Valencia College – Orlando, FL**

*Associates in Arts in Articulated Engineering, May 2017*

## RELEVANT COURSEWORK

Processes of Object-Oriented Design

Artificial Intelligence for Game Design

Computer Science I/II

Machine Learning & Algorithms

## Other Skills

**Video Editing:** Davinci Resolve, Final Cut Pro X , Compressor, Video/Audio Codec Compressions

**Content Creation:** Maintains, records and uploads to several monetized YouTube Channels

**Marketing/Data Analytics:** Research and create content on trending topics using YouTube Analytics

**\*\*PROJECTS BELOW\*\***

## PROJECTS

- **Crypto Tycoon**

- **Description:** A cryptocurrency clicker style game, allowing users to allocate points in a dynamically rendered environment and spend them on upgrades in an in-game shop.
- **Responsibilities:** Game logic, mobile responsive design, API integration, twitter marquee, and price marquee
- **Tools:** HTML, CSS, Bulma CSS framework, JavaScript, jQuery, Cryptocompare API, Coin Paprika API
- **Repository:** <https://bit.ly/3yTSmLU>
- **Deployed Application:** <https://bit.ly/3ncct5O>

- **The Potluck Chef**

- **Description:** A simple application that allows a user to save his recipes with a reference to a YouTube Video and a QR code generated with the link
- **Responsibilities:** CSS, YouTube API calls, displaying and creating recipes and QR code generator
- **Tools:** HTML, CSS, Bootstrap, JavaScript, Axios, MySQL, Express, Handlebars, YouTube API
- **Repository:** <https://bit.ly/3oH7ATb>
- **Deployed Application:** <https://bit.ly/3llmrR9>

- **Fruicrose**

- **Description:** An ecommerce progressive web app and website with the ability to purchase fruits and process payments with inventory updating in a database
- **Responsibilities:** CSS, conversion to a progressive web app, deployment, sorting and categorizing capabilities, front/back-end bug fixes throughout the project.
- **Tools:** HTML, CSS, React, React Bootstrap, JavaScript, GraphQL, Apollo, Express, MongoDB, Stripe
- **Repository:** <https://bit.ly/3Ah0aIB>
- **Deployed Application:** <https://bit.ly/3akgBck>

- **Professional React Profile**

- **Description:** A React application showcasing the featured applications on my Github profile and resume
- **Responsibilities:** Building the entire applications
- **Tools:** HTML, CSS, React Bootstrap, JavaScript, Github API, React
- **Repository:** <https://bit.ly/3v4X2i5>
- **Deployed Application:** <https://bit.ly/3AhEM5L>