

SAMUEL OH

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EDUCATION

APP ACADEMY: SOFTWARE ENGINEERING & CODING BOOTCAMP

Object-Oriented Programming, Web Development, Data Structures & Algorithms

Class of 2023

BOSTON COLLEGE

Bachelor of Arts: B.A. Psychology

Bachelor of Arts: B.A.Theology

Minor: Education

Class of 2018

PROJECTS

SAMAZON

(Full Stack Developer)

[Live](#) | [GitHub](#)

Built an Amazon.com Clone

- Created an Amazon clone using Rails and React with product listings, shopping cart, user reviews, and checkout for enhanced UX.
- Integrated Amazon S3 for efficient file storage and improved page-load performance.
- Implemented a secure user authentication system using BCrypt for enhanced password protection.
- Debugged 25+ issues over the course of development

GOAL-GETTERS

(Lead Backend Developer)

[Live](#) | [GitHub](#)

Developed Backend for Productivity App

- Led back-end development in a MERN team project, overseeing database management, route design, and RESTful API creation.
- Designed and optimized database schemas using Mongoose ORM to enhance data modeling, storage, and retrieval efficiency.
- Resolved back-end performance issues, optimizing API response times.

TYPE-JUMPER

(Lead Developer)

[Live](#) | [GitHub](#)

Created an Interactive Game

- Developed an engaging typing game using vanilla JavaScript, incorporating event handling with Webpack for accurate word typing to trigger platform transitions.
- Enhanced user experience with vibrant platform designs and smooth animations utilizing CSS styling on Canvas library.

WORK EXPERIENCE

SHI INTERNATIONAL, INC.

(Microsoft Operations Specialist)

May 2021 - Dec. 2022

Innovated Sales Processing Systems

- Completed 100+ orders weekly, worth \$200,000, ensuring their accurate conversion into purchase orders and timely delivery.
- Facilitated prompt resolution of order-related issues by maintaining effective relationships with Microsoft representatives and sales team.
- Reviewed 100 orders every 2 weeks to ensure automatic transmission.

MCLEAN-FRANCISCAN CHILDREN'S HOSPITAL - CBAT UNIT

(Mental Health Specialist)

Nov. 2018 - Sep. 2019

Care Coordination and Intervention

- Managed 24 patients, coordinating and facilitating daily routines including medication administration, meal times, therapy sessions, and educational or enrichment activities, ensuring a structured and supportive environment.
- Applied crisis intervention techniques to manage and de-escalate disruptive behaviors, creating a safe, therapeutic environment for patients and staff.
- Assisted in training and orientation of 5 staff members, sharing expertise and promoting best practices for patient care.