Max Humpherys

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EDUCATION

SALT LAKE COMMUNITY COLLEGE

Salt Lake City, UT

Associate of Science

May 2025

Major in Computer Science & Information Systems

Relevant Coursework: Software Engineering; Operating Systems; Algorithms; Computer Architecture

UNIVERSITY OF UTAH

Salt Lake City, UT

April 2022

Full-Stack Web Development

EXPERIENCE

Certificate

UNISYS (Client: AAA)

Salt Lake City, UT

Jun 2024 - Present

Service Desk Technician 2

- Serve as the escalation point for unresolved service desk tickets from AAA employees, troubleshooting complex software, hardware, and network issues.
- Administer Active Directory tasks by managing group policies, security groups, and user provisioning to support efficient access control.
- Developed and maintained a widely adopted library of automation tooling leveraging PowerShell, Azure AD, Windows Registry, and Batch scripts, reducing the manual workload of common issues and system configurations by ~20%, increasing per-technician ticket resolution rates by up to 50% daily.
- Authored and maintained an internal knowledge base for recurring technical issues, administrator tools, and service desk resources, improving team consistency, resolution time, and onboarding new technicians.

2U INC. Salt Lake City, UT

Development Teaching Assistant; Tutor; Grader

Jun 2022 – Aug 2024

- Assisted instructors during class sessions and office hours in a 24-week university-endorsed web development bootcamp, contributing to high student performance and satisfaction.
- Conducted student-requested 1-on-1 sessions to reinforce weekly learning objectives in JavaScript, React, SQL/NoSQL databases, and other programming fundamentals, receiving consistent positive feedback from students.
- Managed the grading process for weekly assignments, delivering code-level feedback and analysis, promoting technical growth in a fast-paced learning environment.

PROJECTS

STREAMABILITY | GitHub | Live Demo

- Enables users to discover which platforms offer a given movie or TV show with personalized recommendations based on watch history and favorites.
- Full-stack application using TypeScript, React, PostgreSQL, Docker, RESTful APIs, and more.

TYPE++ | GitHub | Live Demo

- Competitive typing tester with achievements, badges, and leaderboards. Tracks typing performance over time and enables score comparison with added friends.
- Built with React, MongoDB, GraphQL, RESTful APIs, JWT Authentication, and more.

PORTFOLIO | GitHub | Live Demo

• Additional projects and technical work.

SKILLS

Languages: JavaScript, TypeScript, Java, PHP, C, SQL, MongoDB, GraphQL, HTML, CSS

Frameworks: React, NodeJS, NextJS, Jest, Spring, JUnit, Maven, Gradle, MySQL, PostgreSQL, TailwindCSS Developer Tools: Git, Docker, Jira, OAuth2, Bash, Vim, IntelliJ, PowerShell, Linux/Windows CLI Tools