

## EDUCATION

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### University Of Utah, College of Engineering

Salt Lake City, UT

*Bachelor of Science in Software Development*

*May 2025*

Undergrad GPA: 3.26, Software Development GPA: 3.57

## RELEVANT EXPERIENCE

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### SLUG Magazine Distributor

*June 2023 - Present*

- Performed timely magazine and art deliveries while tracking route management and coordinating with the team and clients.
- Cultivated meaningful connections with community members and businesses, effectively conveying the essence of SLUG and expanding the route by onboarding 15 new businesses

### U Health IT Support Technician

*August 2023 - Jan 2024*

- Oversaw hospital infrastructure and equipment, delivering customer support via call handling and effective troubleshooting.
- Contributed to the maintenance of an extensive IT library, ensuring articles remained current and updating as needed.
- Cultivated a collaborative teamwork environment with the service desk team and other IT teams.

## TECHNICAL PROJECTS

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### Visualizing Counter Strike

*November 2023*

- Spearheaded the development of an interactive website using HTML, CSS, and JavaScript, with a focus on enhancing user engagement.
- Utilized D3.js to implement dynamic data visualizations, allowing users to make informed decisions by exploring in-depth statistics for their favorite Counter Strike: Global Offensive teams and players.
- Played a pivotal role in optimizing the user interface, enhancing the overall design and aesthetics for a seamless and enjoyable user experience.

### Grading Application

*December 2023*

- Developed a comprehensive grading application using a tech stack that included HTML, CSS, and JavaScript for the frontend.
- Implemented user authentication and role-based access control using Django, allowing students and Teaching Assistants (TAs) to log in, submit assignments, and review grades within designated roles.
- Utilized Django's Model-View-Controller (MVC) architecture to streamline the application's structure, ensuring efficient data management and smooth user interactions.
- Demonstrated proficiency in deploying and hosting the application on Amazon Web Services (AWS), ensuring scalability and accessibility.

## ACTIVITIES

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### Mecha de University of Utah - Education Chair

*January 2022 - Present*

- Spearheaded the facilitation of educational material to Mecha members and the community, developing workshops, book clubs, and presentations on diverse societal, political, and cultural issues.
- Played a pivotal role in organizing the 2023 Latino High School Conference, facilitating access and knowledge of resources for underrepresented students seeking higher education opportunities.
- Took charge of social media management, creating engaging flyers, posts, and advertisements to promote Mecha's initiatives, events, and educational content.

### Tenants Union of Salt Lake - Tenant Organizer

*August 2023 - Present*

- Advocated for tenants facing landlord harassment, unjust rent hikes, and accessibility violations, working to resolve issues and ensure fair treatment
- Facilitated community-building initiatives, forging strong bonds among tenants, organizers, and the larger community to empower collective action and support.