

# Kelly Esquejo

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## EDUCATION

### University of Nevada - Las Vegas

January 2020 – May 2024

#### Bachelor of Science in Computer Science

- Relevant Coursework: Software Product Design, Compiler Construction, Data Structures, Analysis of Algorithms, Information Assurance

## EXPERIENCE

### UNLV Information Technology

#### Computer Lifecycle Technician I

July 2023 – Present

- Delivered and set up of new computer workstations, including monitors, printers, and scanners, tailored to users' work environments, achieving high user satisfaction.
- Diagnosed and resolved hardware and software issues efficiently using TeamDynamix, a ticketing system, providing quality solutions with timely resolution.
- Utilized System Center Configuration Manager (SCCM) and JAMF to install and configure Windows and macOS on endpoint systems for staff and faculty, ensuring compliance with university standards.

### UNLV Digital Collections

#### Student Assistant

April 2022 – July 2023

- Increased workflow of the Bookeye equipment by 25% by implementing optimized settings.
- Provided technical support to coworkers, improving workflows and resolving questions.
- Scanned fragile materials using digitization equipment and software.

## PROJECTS

### Cypher Vault | Password Manager

March 2024 – Present

- A terminal-based password manager with multi-factor authentication, built using **C++** and **SQLite**, implementing AES encryption to ensure data security.

### Right Way | Personalized Trip Planning App

January 2024 – May 2024

- A web application prototype written in **ReactJS** and **CSS**, developed by a team of 12, aimed at simplifying the planning process for trip recommendations.
- Project was showcased at the Fred and Harriet Cox Senior Design Competition.
- Designed the front-end landing page and integrated the database for the 'My Trips' page to improve user experience.
- Executed thorough code reviews and contributed to the development of software applications.

### Compiler for Espresso Language

January 2024 – April 2024

- Using **Java**, developed and integrated the scanner and parser, and semantic checker, including name resolution, type checking, and modifier checking of a compiler for the Espresso Language.

## SKILLS

**Languages:** C++, C, Java, Python, Assembly, JavaScript, HTML/CSS, SQL

**Tools/Frameworks:** ReactJS, Node.js, GitHub, Visual Studio, VirtualBox

**Other:** CI/CD, Unit Testing, Slack

*References available upon request*