

# Hailey H. Kim

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## EDUCATION

University of Nevada - Las Vegas  
**Bachelor of Science in Computer Science, Minor in Mathematics**

December 2024  
GPA: 3.53/4.0

## RELEVANT EXPERIENCE

### IT Student Lab Monitor

Aug. 2022 - Dec. 2024

UNLV Office of Information Technology

- Assisted 15-20 students daily with device loan requests, including ticket creation, providing essential information, and managing pickups/returns
- Supported up to 10 students daily with network access issues, including configuring eduroam Wi-Fi on personal devices and troubleshooting common connection errors
- Ensured smooth lab operations by maintaining two lab printers and monitoring them for efficient usage
- Demonstrated reliability through general lab maintenance, ensuring student safety and compliance with lab policies
  - Tools Used:** TeamDynamix Ticketing Systems, Slack, Workday, RebelPrint-ADMIN, Escanear

## TECHNICAL SKILLS

Languages: C++, Python, JavaScript, TypeScript, HTML, CSS  
Frameworks/Technologies: React, Angular, Firebase, Tailwind CSS  
Tools/Software: Git, GitHub, Visual Studio  
Operating Systems: Linux, Windows, MacOS

## PROJECTS

### Personal Website

Languages: HTML, CSS, JavaScript

- Developed a personal website from scratch to showcase projects and technical skills
- Implemented a typewriter effect using JavaScript, simulating terminal-like text typing out commands, followed by a sequential reveal of personal information
- Designed the site to be responsive across different devices, with a mobile-friendly navigation menu that toggles visibility using JavaScript
- Deployed the website using GitHub Pages, managing the code with version control through Git

### Toebeans (Angular + Firebase, Senior Design Group Project)

Languages: TypeScript, HTML, CSS, JavaScript, Python

- Collaborated with a team of 7 classmates to design and develop a platform integrating pet adoption and foster services
- Created a user-friendly event page using Angular, ensuring a responsive design and seamless user experience
- Built an event registration portal to simplify sign-ups for adoption and foster events
- Enhanced platform security by implementing an auth guard service to secure routes and enforce authentication logic

### Sorting Algorithm Visualizer (React + Vite)

Languages: HTML, CSS, JavaScript

- Developed a responsive web application using React and Vite for fast performance and efficient development
- Implemented Bubble Sort, Merge Sort, Selection Sort, Quick Sort, and Insertion Sort with step-by-step animations
- Enabled real-time speed control for adjusting sorting execution time dynamically
- Deployed the project using Vercel

### Typrism (React Native Mobile App)

Languages: JavaScript, TypeScript, HTML, CSS

- Developing a mobile app that displays book and poetry quotes based on user-selected moods and allows shadow typing for practice and reflection
- Implementing quote retrieval using public API (ZenQuotes) with keyword-based mood filtering
- Building typing functionality with real-time feedback using React Native and managing app state with Context API
- Planning UI/UX design to ensure visual appeal and usability, including theme customization and mood-based quote display