**Hailey H. Kim**

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**EDUCATION**

University of Nevada - Las Vegas December 2024

**Bachelor of Science in Computer Science, Minor in Mathematics** 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