

# HELEN HO

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Portfolio: [design.accila.com/](https://design.accila.com/)

## EDUCATION

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**California State University - Long Beach (CSULB)**  
*B.S. Computer Science*

**Long Beach, CA**  
*September 2022 – May 2025*

## EXPERIENCE

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**Girls Make Games**

**Long Beach, CA**

*Technical Lead*

*July 2025*

- Updated documentation to introduce new technical tools such as GitHub and version control, improving collaboration and streamlining the development of camp game projects.
- Reviewed and provided feedback on camper projects, mentoring counselors on coding practices and gameplay functionality.

**San Jose State Research Foundation**

**Long Beach, CA**

*Unity Student Assistant*

*August 2023 – May 2025*

- Designed and implemented interactive air traffic simulations in Unity, focusing on realistic 3D environments and user experience.
- Collaborated with researchers to integrate motion capture data and 3D animations, enhancing the accuracy of simulation visuals and performance.

**Girls Make Games**

**Seattle, WA**

*Camp Counselor*

*July 2023*

- Guided a team of four students through the full game development cycle in Unity, from initial concept to final playable product.
- Supported gameplay design and technical implementation, ensuring a balanced player experience.
- Showcased the completed project in Unity's student showcase, highlighting strong design and engineering collaboration.

## PROJECTS

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**Acci's Blog**

**Long Beach, CA**

Link: [blog.accila.com/](https://blog.accila.com/)

*August 2025 – September 2025*

- Developed a personal blog platform in React with dynamic content rendering and a structured tagging system powered by frontmatter metadata for automatic categorization.
- Integrated a custom comment system using Supabase as the backend database, featuring secure OAuth-based user authentication for posting and interaction.
- Optimized media delivery by implementing a CDN for image and video hosting, including custom video format presets to handle diverse aspect ratios and ensure consistent playback.
- Built Node.js CLI automation tools to streamline new post creation and organization by year and month

**Design Portfolio**

**Long Beach, CA**

Link: [design.accila.com/](https://design.accila.com/)

*July 2025 – August 2025*

- Built a design portfolio to showcase design-related projects such as UX systems, visual interfaces, and website applications.
- Implemented responsive and dynamic web components using the Astro and Vue components.
- Optimized asset delivery by integrating CDN hosting for images, improving load times and overall performance.

## SKILLS

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**Design Tools:** Figma, Confluence, Jira, Photoshop, Illustrator, Rive

**Frameworks:** React, Vue, Astro, TypeScript, JavaScript, HTML, CSS