

# Zisheng(Paul) Ling

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## EDUCATION

University of California, Davis  
*Bachelor of Science in Computer Science*

Davis, CA  
*Expected Graduation: June 2026*

**Relevant Coursework:** Introduction to Probability Theory, Algorithm Design and Analysis, Computer Organization & Machine-Dependent Programming, Software Development in UNIX & C++

## SKILLS

- **Languages:** C++, Python, TypeScript
- **Web Dev:** Node.js, React.js, CSS
- **Database & Tools:** pgAdmin, PostgreSQL

## WORK EXPERIENCE

**Software Engineering Intern, MathZoo**

*June 2024 - September 2024*

- Utilized **pgAdmin** and **PostgreSQL** to enhance and maintain the company's database.
- Implemented multilingual support by creating and organizing localized string resources for multiple languages, ensuring seamless user experience across diverse regions.
- Conducted thorough website compatibility testing and collaborated with the design team to implement key functionalities using **HTML**, **CSS**, and **JavaScript**, improving user experience and ensuring smooth integration with the database.

## PROJECTS

**DivinAI, Co-Founder**

*December 2024 – Current*

- Optimized server response times by implementing **caching** strategies, resulting in faster load times.
- Led the app's development and growth strategy, combining technical implementation with business planning to drive user engagement and platform expansion.
- Implemented user feedback mechanisms, including in-app satisfaction surveys, leading to **15% improvement in satisfaction ratings**.

**Chinese Name Generation App, Frontend Developer**

*Jan 2025 – Current*

- Led frontend development for an iOS APP using **React Native** and **TypeScript**, ensuring a responsive and user-friendly interface.
- Implemented **i18n** to support multilingual users, increasing international user base by **15%**.
- Integrated security features, including user limiters, to prevent malicious activities and ensure platform integrity.

**JHHY House Websites, [www.jhhyhouse.com](http://www.jhhyhouse.com)**

*October 2023 – December 2023*

- Led the front-end development of the JHHY Housing website utilizing **React.js** and **CSS**.
- Integrated **Email.js** for direct user communication capabilities within the web interface, including referral source tracking that enhances customer engagement.
- Designed and implemented an AI consultant system using **Node.js**, **FastAPI**, **GPT-3.5**, and **Postgres** to handle customer queries, integrating **React-Chatbot-Kit** for a seamless user interface and supporting both FAQ retrieval and intelligent responses for complex queries.