LANCE LI

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EDUCATION

University of California, Irvine, The Paul Merage School of Business, Irvine, CA, Irvine, California   June 2024
Bachelor of Arts in Business Administration and Management, Information Systems
GPA: 3.9

University of California, Irvine | Donald Bren School of Information and Computer Sciences, Irvine   June 2024
Bachelor of Science in Computer Science, Intelligence Systems
GPA: 3.9

PROJECTS & LEADERSHIP EXPERIENCES

AI Resume By Job, San Leandro, California   October 2024 - December 2024
Fullstack Developer
- Designed and developed a fully functional AI-powered resume builder over 12-week cycles, featuring job description parsing and fine-tuning of resumes to match job requirements.
- Architected and implemented a PostgreSQL database supervised with Strapi v5, designing schema to optimize for scalability and data integrity, hosted seamlessly on Render.com.
- Currently finalizing testing and optimizations in preparation for the platform's launch.

NewU InscribeX Crypto, Full Stack Developer, Irvine, California   March 2024 - July 2024
Team Lead/ Intern
- Led a team of four students to design and develop a functional website within an 8-week timeframe, showcasing strong project management and teamwork skills.
- Implemented secure user authentication via popular web3 wallets, including UniSat, OKC, and XVerse. Conducted end-to-end testing with 50+ users to ensure reliability, security, and seamless integration.
- Built a dynamic live chat system supporting one-on-one messaging, group chats, and global communication, with user data and chat history securely stored in a NoSQL database powered by Google Firebase.

Movie Browsing Website, Irvine, California   April 2023 - June 2023
Team Leader & Full Stack Developer
- Managed AWS infrastructure for hosting and monitored key softwares such as Tomcat and mySql.
- Implemented enhanced user data protection mechanism with Javsypt encryption, reCAPTCHA, and HTTPS, securing data of existing 452 users.
- Employed PreparedStatement, connection pooling, and master-slave architecture for efficient and high-performing web applications, kept all response time under 250ms.

Webcrawler, Search Engine, Irvine, California   April 2023 - June 2023
Team Leader & Full Stack Developer
- Lead and organized project from start to finish, including establishing milestones, monitoring progress, ensuring collaboration between partners, maintaining communication with stakeholders within a 6 week timeframe.
- Programmed a web crawler from scratch, scraping over 60k unique websites within the UCI network while maintaining proper politeness.
- Utilized data generated from web crawler to create a Search Engine by using inverse index and tf-idf cosine similarity ranking system to return top matching urls for search queries. Realized 0.06s for 4 word queries.

WORK EXPERIENCE

Project Juice/Earth Bar, San Francisco, CA   November 2019 - March 2020
Barista
- Welcomed customers and answered questions regarding menu items and preparation methods, achieving good customer satisfaction finding a 70% on returning customers.
- Troubleshooted equipment breakdowns, keeping equipment operational at all stages on assigned shifts.
- Maintained store operation with 1 fellow barista on weekends, while attracting over $200 of tips every weekend.

SKILLS & INTEREST

Skills: C++/ C#, Python, Java, Javascript, HTML/CSS, Flutter, MySQL, Git, Tomcat, Cloud Service, Ubuntu Linux, Officesuites.
Interest: Music, Photography, Investing, Finding the best Boba in a city!.
More Information on my ePortfolio.