

# LANCE LI

San Leandro, CA | ePortfolio | (415) 519-1480 | lanceprofe@gmail.com | <https://www.linkedin.com/in/lance-li-3158aa142/>

## 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

- Relevant Coursework: Management of IT, Negotiation, Foundation of Teams, Business Intelligence for Analytical Decisions, Management Science, Managing Organizational Behavior, Strategic Management.

**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

- Relevant Coursework: Machine/Data Mining, Information Retrieval, Intermediate Programming (Python), Programming in C/C++.

## PROJECTS & LEADERSHIP EXPERIENCES

---

**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 Javsypst 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, consistently earning tips amounting to 50% of my base wage.

**Donaldina Cameron House, San Francisco, CA** June 2016 - August 2019  
*Volunteer & Intern*

- Organized activities and back-up plans to ensure 10 weeks of smooth operations.
- Trained 6 new volunteers regarding program policies and duties every summer. All 6 were trained upon program starting date.
- Connected with a younger audience and saw a 85% return of students every summers.

## SKILLS & INTEREST

---

**Skills:** C++/ C#, Python, Java, Javascript, HTML/CSS, Flutter, MySQL, Git, Tomcat, Cloud Service, Ubuntu Linux, Officesuites.

**Interest:** Music, Photography, Investing.

**More Information on my ePortfolio.**