

# Jeffrey Lien

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626-807-2863

## Education

University of California, Irvine

Bachelor's of Science, Computer Science

December 2021

3.96 GPA

## Work Experience

### Corelogic

Feb. 2022 – July 2022

Contract Software Engineer

- Created and maintained an apache beam pipeline that processed and recorded large amounts of user data into a database using Spring Boot, Java, and BigQuery
- Implemented an email notification app that reads and processes millions of messages from multiple apache kafka topics, highlights important information, and sends a daily email report to the team
- Took part in the deployment processes by updating and reviewing scripts used to deploy apps to Google Cloud Anthos via Jenkins
- Lead the effort to migrate multiple applications to Google Cloud Anthos, saving the company up to \$5,000,000
- Assisted with the migration of multiple applications to a newer kafka version

### Los Angeles Housing Department

July 2021 – Sept. 2021

Software Engineer Intern

- Worked with ASP.NET, C#, MVC, T-SQL, DevOps, Jira
- Diagnosed and fixed bugs related to the customer billing portal
- Created new features for the customer billing portal such as adding in a pop-up notification for important messages and creating a stored procedure to fetch billing statements for users
- Updated existing code to work with a new web service and updated statement templates

## Projects

### Anime Discovery Website

<https://jl-anime.web.app/>

- Created and hosted an anime discovery website using HTML5, CSS3(+BEM), JavaScript, and React(+hooks) best practices
- Worked with a public API to fetch anime data for the website
- Gained experience with continuous integration and continuous development
- Included responsive and multi-platform support to enable the website to be viewed on any platform and device

### Full Stack Movie E-commerce Website

- Created a Tomcat Apache web server that was hosted on AWS EC2 to deploy the web app
- Users and Employees are required to login to access the website or any of its features
  - Login asks for the email, password, and reCAPTCHA verification
  - Employees are redirected to a dashboard where they may add movies and actors to the website
- Backend created in Java to connect to a MySQL database using JDBC to store, fetch and update movie info
- Improved website response time by optimizing SQL queries

## Technical Skills

**Proficient:** Python, Java, Html5, CSS3 (BEM), JavaScript ES6+, React (+hooks), npm, Git, GitHub, C#, MySQL, T-SQL, ASP.NET, DevOps, Jira, Jenkins, Spring Boot

**Familiar:** Redux, SASS, Yarn, React dev tools