

# STEPHEN LEE

Irvine, CA

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<https://github.com/leestephen0320> | Portfolio: <https://leestephen0320-portfolio.netlify.app/>

## Summary

Full Stack Web Developer with a strong foundation in Actuarial Science, bringing expertise in data analysis, problem-solving, and managing complex datasets. Currently specializing in backend development, with experience building and deploying robust web applications. Skilled in creating efficient, scalable backend systems and integrating data-driven solutions to support dynamic web platforms.

## Technical Skills

**Programming Languages:** Python, R, C++, Excel, SQL, SAS, JavaScript, TypeScript, CSS, Node, Mongo, Express, React

## Related Experience

AUGUST 2024 - NOVEMBER 2024

### UCI Full Stack Development, Irvine, CA - Student

- Mastered full stack web development, including JavaScript, React, Node.js, Express, and MongoDB, through intensive bootcamp training.
- Collaborated with peers to develop dynamic, scalable web applications, with a primary focus on backend logic and database integration.
- Designed and implemented a web-based escape room simulator, showcasing innovative use of game logic and user experience design.
- Developed a joke-sharing platform allowing users to post, view, and interact with jokes, highlighting proficiency in RESTful APIs and frontend-backend integration.

JANUARY 2018 - MAY 2021

### University of the Pacific, Stockton, CA - Student Analyst

- Conducted data analysis on real-world datasets using Python, R, and SAS, delivering actionable insights through statistical models and data visualization.
- Used the skills above to research the following:
  - Identifying policies driving GDP growth using regression analysis and econometric modeling.
  - Assessing factors influencing antibiotic prescription rates through predictive analytics.
  - Evaluating climate change contributors via environmental data analysis.
  - Analyzing asylum-seeker demographics to propose policy recommendations using decision trees and clustering.
  - Investigating the correlation between energy sources and population energy access through multivariate analysis.

## Additional Experience

FEBRUARY 2024 - APRIL 2024

### **SurePrep, LLC, Irvine, CA-** Tax Verification Clerk (Temporary)

- Ensured accurate tax filing by verifying and inputting client data using advanced OCR technology integrated with 1040SCAN software.
- Improved the efficiency of tax document preparation by identifying and resolving software errors, contributing to a streamlined paperless workflow.
- Maintained meticulous attention to detail, ensuring compliance with tax regulations and client satisfaction.

JUNE 2022 –JUNE 2023

### **Samsung Electronics America, Compton, CA-** Accounts Receivable

- Managed high-volume payment data for over 100+ customers, ensuring accuracy and timeliness of transactions using Excel and ERP software.
- Enhanced cash flow monitoring processes, reducing overdue accounts by 10% through improved customer communication.
- Generated detailed financial reports and account summaries, enabling senior leadership to make data-driven decisions.

JUNE 2021 –MAY 2022

### **Sunshine Academy, Irvine, CA-** Tutor

- Provided personalized academic support to elementary students, enabling a 20% improvement in comprehension of Common Core concepts through tailored exercises and consistent feedback.
- Guided high school students in mastering Algebra 2, Pre-Calculus, and Calculus, resulting in a 30% average increase in test scores and grade performance.
- Developed customized learning plans, fostering confidence and independent problem-solving skills in mathematics.

FEBRUARY 2020 – MAY 2021

### **Integrated Development Group (IDG), Stockton, CA-** Student Consultant

- Volunteered as a consultant for local non-profits, helping secure funding and restructure financial operations to enhance sustainability.
- Led marketing strategy development, increasing community engagement through targeted outreach campaigns.
- Partnered with teammates to deliver actionable solutions, presenting detailed recommendations to client boards.

## Education

AUGUST 2024- MAY 2024

### **UCI Coding Bootcamp, Irvine, CA-** *Full Stack Developer*

AUGUST 2017- MAY 2021

### **University of the Pacific, Stockton, CA-** *Bachelor of Science, Actuarial Science*