

JAMES LEE

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PROFESSIONAL SUMMARY

Software engineer with 5 years of experience in full-stack development. Strong technical background in Java, JavaScript, and web technologies. Growing interest in data analysis and machine learning. Seeking to transition into a data science role to leverage programming expertise with expanding analytical skills.

SKILLS

- **Programming Languages:** Java (Advanced), JavaScript (Advanced), Python (Basic)
- **Web Technologies:** React, Node.js, HTML/CSS, REST APIs
- **Databases:** MongoDB, MySQL, PostgreSQL
- **DevOps:** Docker, Jenkins, AWS
- **Data Analysis:** Basic SQL analytics, Pandas (beginner)
- **Tools:** Git, JIRA, Visual Studio Code

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER

TechSolutions Inc., San Jose, CA

October 2020 - Present

- Develop and maintain full-stack web applications using React, Node.js, and MongoDB
- Implement RESTful APIs for data exchange between front-end and back-end systems
- Optimize database queries and application performance
- Collaborate with product managers and UX designers to implement new features
- Lead a team of 3 junior developers in daily operations and code reviews
- Recently began working with data team on implementing machine learning model APIs

SOFTWARE ENGINEER

WebApps Co., Santa Clara, CA

August 2018 - September 2020

- Developed front-end components using React and Angular

- Created backend services using Java Spring Boot
- Implemented automated testing with Jest and JUnit
- Participated in agile development processes with two-week sprints
- Built data visualization dashboards using D3.js

EDUCATION

BS in COMPUTER SCIENCE

San Jose State University, San Jose, CA

2014 - 2018

- GPA: 3.6/4.0
- Relevant Coursework: Data Structures and Algorithms, Database Design, Web Development, Artificial Intelligence (introductory)

SELF-STUDY & PROFESSIONAL DEVELOPMENT

- **Online Courses:**
 - Python for Data Science and Machine Learning Bootcamp (Udemy)
 - Introduction to Machine Learning (Coursera)
 - SQL for Data Analysis (DataCamp)
- **Projects:**
 - **Sales Dashboard:** Created an interactive visualization of company sales data using D3.js
 - **Personal Finance Tracker:** Developed a web application that analyzes spending patterns using basic clustering techniques
 - **Movie Recommendation System:** Building a content-based recommendation system using Python (in progress)

CERTIFICATIONS

- Oracle Certified Professional: Java SE Programmer
- AWS Certified Developer - Associate
- MongoDB Certified Developer

ADDITIONAL INFORMATION

- Hackathon Participant: Won 2nd place in company hackathon for developing an internal analytics dashboard
- Mentored two junior developers during their onboarding process

- Member of local Python and Data Science meetup groups