

# Ryan Patel

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## SUMMARY

Enthusiastic Computer Science graduate seeking a Java Developer Intern position. Strong foundational knowledge of core Java, object-oriented programming, data structures, collections, multithreading, and exception handling. Completed multiple academic projects focused on Java backend development, RESTful services, and SQL database integration. Developed CRUD-based applications using Java, Spring Boot, JDBC, and MySQL while following coding best practices. Adept at debugging code, writing unit tests, and collaborating in teams. Eager to apply academic knowledge in real-world software development and contribute positively to the team.

## EDUCATION

### Bachelor's Degree in Computer Science

Fremont University GPA: 3.85

2023

Fremont, CA

**Coursework:** Data Structures, Object Oriented Programming, Database Management, Software Engineering

## TECHNICAL SKILLS

- Programming Languages::** Java, Python, SQL
- Frameworks::** Spring Boot, JUnit
- Version Control::** Git, GitHub
- Development Tools::** Maven, Eclipse
- Database Management::** MySQL, PostgreSQL
- Cloud Platforms::** AWS, Azure
- Project Management::** JIRA, Trello
- Operating Systems::** Windows, Linux
- Methodologies::** Agile, Scrum
- Testing Frameworks::** JUnit, Mockito

## SKILLS

- Core Java
- Microservices
- Testing
- Object-Oriented Programming
- Agile
- Data Structures
- RESTful Services
- Debugging
- Collections
- JDBC
- API Development
- Multithreading

## EXPERIENCE

### Software Development Project

January 2022 - May 2023

University Project

Remote

Led a team in developing a web application that managed student registrations and provided an interactive user interface for enhancing user experience.

- Collaborated with peers to design architecture, ensuring adherence to best practices.
- Implemented Java backend solutions, including RESTful APIs to interact with the front end.
- Utilized Spring Boot for building microservices-oriented modules.

### Internship Experience

June 2022 - August 2022

Summer Internship at Coding Innovations

Fremont, CA

Assisted full-time developers with backend applications, focusing on efficiency and modularity in task assignments.

- Developed backend features using Java and Spring framework under guidance.
- Participated in daily stand-ups and contributed ideas for productivity improvements.
- Gained insight into project management tools, contributing actively to deployment cycles.

## PROJECTS

### Web Application for Student Registrations

May 2023

Developed a functional web app that enabled students to register for classes online. Implemented a user-friendly interface with backend processing in Java.

### Student Records Management System

December 2021

Designed a system capable of managing student data from various colleges. Built advanced SQL queries to execute critical operations seamlessly.

## LEADERSHIP & AWARDS

- Dean's List for Academic Excellence in 2022
- Best Capstone Project Award, Fremont University, 2023

## CERTIFICATIONS

- Oracle Certified Associate, Java SE 8 Programmer 2023
- AWS Certified Cloud Practitioner 2023

## PROFESSIONAL AFFILIATIONS

- Member of ACM (Association for Computing Machinery)
- Volunteer, Local Coding Bootcamp Mentoring Program