

Aadil Patel

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Career Objective

Driven computer science student with a solid foundation in coding and data analysis. Strong analytical thinker and collaborator with excellent verbal and written communication. Quick learner able to adapt to fast-paced environments. Seeking a position to gain practical experience in programming and modern technologies.

Education

Bachelor of Science: Computer Science | *DePaul University*
GPA: 3.85 | Concentration: Software Engineering

September 2022 - June 2025

Professional Experience

Technical Administration Intern | *The Options Clearing Corporation*

January 2023 - Present

- Facilitated the setup and configuration of 20+ Jira projects and Confluence spaces, enhancing project management and collaboration efficiency for internal teams.
- Developed 5+ Jira automations to customize and streamline project workflows, resulting in an increase in team productivity and satisfaction
- Conducted 20+ weekly access reviews for Intralinks users, ensuring compliance with security protocols and maintaining data integrity.
- Gained exposure to the Agile methodology by participating in sprint planning, daily stand-ups, and retrospective meetings, contributing to continuous improvement and effective project delivery.

Projects

Python File Organizer

- Developed a Python script to automate file organization by categorizing files based on their extensions
- Utilized Python's os, shutil, and pathlib modules for efficient file manipulation.
- Demonstrated proficiency in Python scripting, file operations, and creative problem-solving.

Java REST API

- Developed a robust Spring Boot REST API for managing student information, implementing CRUD operations (Create, Read, Update, Delete) with clear and concise HTTP endpoints.
- Utilized Spring Data JPA for seamless database integration, ensuring efficient and scalable data operations, and implemented data validation and exception handling to maintain data integrity.
- Designed and implemented a RESTful architecture following industry best practices, with a modular structure including a controller layer for request handling, a service layer for business logic, and a repository layer for seamless database interaction.

Skills

Programming Languages: Python, Java, SQL

Certifications

Google Data Analytics Professional Certificate | *Coursera*

January 2022

Volunteer Experience

Big Brothers | *Muslim Education Center*

October 2022 - Present

- Prepare and lead discussions on developing and maintaining Muslim identity for middle schoolers

References Available Upon Request