Adam Atbi

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Proactive Software Engineer with hands-on development experience, specializing in Python and Java. Demonstrated ability to enhance software reliability and quality.

Work Experience

QA Software Engineer Intern   January - August 2023

Calabrio, Vancouver BC

- Authored automated tests using Selenium and Postman, increasing test coverage and identifying bugs before production releases.
- Created Jenkins testing pipeline to automate resource allocation and testing of upcoming production releases.

Development Intern   June - September 2021

Guidance Analytics, New York NY

- Developed pipeline using pandas library to parse structured insurance billing data and derive quality measure compliance values.
- Created a system to submit CMS quality data to the American College of Radiology

Education

BSc. Computer Science – Software Systems   May 2020 - April 2024

Simon Fraser University

Projects

Hachess - *Creator*

- Developed Python library to create, compete, and analyze chess-playing agents.
- Created multiple chess agents using minimax tree search with heuristic evaluation functions.

Dolthub Data Bounties - *Participant*

Competition to source, scrape, process, and submit datasets from across the web.

- Utilized numerous Python libraries such as Requests and Selenium for web scraping, Beautiful Soup for HTML parsing, and Pandas for data processing.
- Sourced data from dozens of organizations winning $13,000 over 9 competitions.

Skills

Languages:

Strong:
- Python

Familiar:
- Java, C++

Development:
- Git, Docker
- Agile Development
- CI/CD

Tools:
- Jenkins, Postman
- Pandas, Numpy
- Requests, Selenium