

Liam Potts

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EDUCATION

Boston College – Bachelor of Arts in Computer Science

Chestnut Hill, MA

GPA: 3.7/ 4.0, *Cum Laude*

August 2019 - May 2023

Relevant Coursework: Software Engineering, Natural Language Processing, Distributed Systems, Computational Investing, Object Oriented Design, Computer Graphics, iOS Development

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, SQL, HTML/CSS

Tech/Tools/Frameworks: React, Spring Boot, Git, Docker, AWS, Django

WORK & LEADERSHIP EXPERIENCE

Businessolver

Remote (New York, NY)

Software Engineer II

March 2026 - Present

Software Engineer

January 2024 - March 2026

- Engineered Python-driven GraphQL subgraph federation over Spring Boot microservices, unifying independent services into one API layer for better maintainability and team autonomy
- Enhanced dependent audit service by fixing critical bugs in React front end and implementing new features for eligibility verification handling 300,000+ annual cases, using machine learning for document classification
- Increased test coverage by 30% by writing both unit and integration tests to improve system accuracy and reduce processing errors

Dianthus Commerce

Cambridge, MA

Software Engineer Intern

Summers 2021 and 2022

- Developed Python scripts that automated the processes of scraping over 500 datapoints for 500 companies and formatting the data into BigQuery database, increasing overall efficiency by 700%

PROJECTS

DeepSquare Chess LLM Research Platform (Python, React, vLLM, Docker)

April 2026

- Built a full-stack chess platform and test-time-compute research harness with a Django REST backend and React + Vite frontend, supporting Stockfish and multi-provider LLM opponents (OpenAI, Anthropic, Gemini, and local models via vLLM/Ollama)
- Orchestrated a Llama-3.2-1B chess fine-tune end-to-end — scraped 500K positions, generated SFT datasets, trained via Axolotl, and deployed merged checkpoints behind dual vLLM backends on GPU with Dockerized Postgres, Redis, Celery workers, and Caddy TLS

INTERESTS/ACTIVITIES

Basketball, Poker, Chess, Piano, Running