

Eli Franklin

Software Developer

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Profile Summary

- Detail-oriented software developer with strong expertise in building AI/ML learning models, Python programming, and database design and management.
- Skilled at working with large datasets, optimizing database performance, and implementing machine learning systems, with a focus on reliability, efficiency, and real-world application.
- Developed expertise in cloud-based systems and database integration during a software development internship at Restaurant Brands International, where AWS and Snowflake were used to enhance data-driven applications.
- Strong collaborator and an effective communicator, able to clearly share ideas, listen actively, and work closely with teammates to successfully deliver technical projects.
- Hardworking, self-motivated individual who takes initiative, adapts quickly to new challenges, and demonstrates a strong willingness to learn and grow, making them an excellent culture fit for dynamic and fast-paced teams.

Education

Purdue University, B.S in Computer Science

August 2021 – May 2024

- GPA: 3.5/4.0

- **Coursework:** Computer Architecture, Computational Theory, Oracle Database Systems, Software Design, Operating Systems, Machine Learning, Cloud infrastructure, Software Design Patterns, Data structures, Mathematics, Front-end development, full-stack development, Git

Purdue University, M.S in Computer Science

August 2023 – Dec 2024

- GPA: 3.63/4.0

- **Coursework:** Cryptography, Data Mining, Artificial Intelligence, Quantum Computing, Computer Networks, Security Engineering, Efficient AI

Experience

Software Developer, Codakid – Remote

Feb 2022 – Jan 2025

- Developed and maintained interactive software applications using C#, focusing on desktop and web projects built with frameworks such as ASP.NET Core and Windows Forms, while applying object-oriented principles and clean architecture patterns.
- Built and tested C#-based applications, including web APIs and game logic, using tools like Visual Studio, .NET, and Unity. Emphasized modular design, maintainable code, and rigorous debugging practices to ensure reliability and performance.

Software Development Intern, Restaurant Brands International – Miami, FL

June 2023 – Aug 2023

- Used TypeScript and Yaml to routinely pull restaurant sales data periodically utilizing Amazon Web Services
- Integrated data into a Snowflake database to ensure data is usable and accessible
- Setup Datadog monitoring dashboard with data integration in order to better visualize sales data and alert team if a significant amount of data is missing.

Teaching Assistant, Purdue University Indianapolis – Indianapolis, IN

Jan 2023 – May 2024

- Teaching Assistant for CSCI-N200, Principles of Computer Science
- Assisted in teaching, grading, and assisting students in CSCI N200, an introductory Computer Science course.

Technologies

Languages: C++, C, Java, C#, SQL, JavaScript, HTML, Lua, Python, TypeScript

Technologies: SQL, Snowflake Databases, Amazon Web Services (AWS), Datadog, React, Python Image Library, TensorFlow