Ethan Lynch

678-662-3613 | Kennesaw, Georgia | ethanlynch72@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

I'm a skilled and dedicated Software engineer with Java, HTML, CSS, Java, MERN, and Python knowledge. As a problem solver, I thrive on tackling complex challenges and finding creative solutions. With a strong focus on self-development and a natural inclination for technical learning, I am committed to staying up-to-date with the latest industry advancements and best practices.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, HTML, CSS
Frameworks/Libraries: Flask, React, Express, Axios, Node, Django
Databases: MongoDB, MySq
 Tools: RESTful Apis, Visual Studio Code, Spring Tool Suite, AWS, Google App Engine, Heroku, Git, Github, & GitLab

TECHNICAL PROJECTS

Pokemon Handheld| *Full-Stack* | [Github](#)
A user-friendly and intuitive Pokemon management application allowing users to organize and interact with their collection of captured Pokemon effectively.
- Leveraged the React framework to create a user-friendly front end for my application, using context to efficiently share components throughout the application, ensuring a seamless and consistent user experience.
- Implemented Axios for efficient front-end HTTP requests, optimizing client-server communication and speeding up data transmission processes, which resulted in a 30% improvement in application responsiveness
- Developed an application that seamlessly integrates with the Pokémon API, enabling it to make calls to retrieve Pokémon data, display it to users, and enabling real-time data updates and achieving a 50% decrease in data retrieval latency.

Ethan Lynch Coaching| *Full-Stack* | [Github](#) | [Website](#)
An intuitive and interactive coaching platform designed to empower users to enhance their skills and achieve personal growth through tailored coaching sessions and resources.
- Employed React and Django to develop a versatile application interface, which ensured optimal user interaction across devices, resulting in a 25% increase in mobile user retention.
- Integrated the Stripe API for secure transactions processing over $650 in transactions monthly.
- Utilized Firebase for frontend deployment and AWS for backend deployment, harnessing scalable cloud solutions for robust performance and accessibility.

Move Metrics | *Full-Stack* | [Github](#)
An application allowing users to track their workouts online.
- Utilized React, Bootstrap, and CSS to create a responsive and visually appealing front-end, ensuring a seamless user interface and experience.
- Integrated Express.js on the backend and Axios on the front-end to establish smooth communication and data exchange between the client and server, ensuring cohesive and efficient functionality.
- Implemented CRUD operations using Node.js and JavaScript to establish backend functionality resulting in a 40% reduction in data retrieval time from MongoDB.

PROFESSIONAL EXPERIENCE

Racquet Stringer | Tennis Warehouse | Alpharetta, Ga   2021 - Current
- Engaged customers proactively, providing personalized product recommendations and valuable insights. Resulted in a significant increase to customer satisfaction and sales conversion rates while honing my communication and sales skills.
- Demonstrated agility and precision in stringing tennis racquets, efficiently completing each task with delicate handling and attention to detail, ensuring optimal performance and customer satisfaction.
- Dedicated time and effort to curating a comprehensive knowledge store of products and services, actively staying updated on industry trends and advancements. Became an extensive and valuable customer resource and enhanced my field expertise.

Food-Runner / Bus-Boy | *Cinco Mexican Cantina* | Cumming, Ga   2021
- Established effective communication channels with Chef servers and other kitchen staff, ensuring seamless coordination and timely delivery of meals. Resulted in Enhanced service efficiency, satisfaction, and interpersonal skills.
- Greeted and acknowledged guests with genuine warmth and sincerity, creating a welcoming environment that left a positive first impression. Fostered a friendly atmosphere and enhanced the overall guest experience, contributing to a 4-star rating.

EDUCATION

Coding Dojo | *Full-Stack Developer Certificate* | West Palm Beach, Florida   2023
- *Immersive Full-Stack Training Program in HTML, CSS, Python, Java, and MERN*

Kennesaw State University | *Studying Computer Science* | Kennesaw, Georgia   2024 - 2028
- Bachelor of Science in Computer Science