# Ethan Lynch

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## EDUCATION

**Kennesaw State University**                                                                                                                **May 2027**
*Bachelor of Science in Computer Science*                                                                                          **3.8 GPA**
- Completed Computing in Python & Computing in Java lectures and labs with top grades (A's), demonstrating strong proficiency in object-oriented programming, algorithms, and problem-solving.

**Coding Dojo at Colorado Technical University**                                                                                 **July 2023**
*Full-Stack Developer Certificate*
- Completed an intensive Full-Stack Development Bootcamp, gaining hands-on experience in HTML, CSS, Python, Java, and the MERN stack through project-based learning and real-world applications.

## TECHNICAL SKILLS

Languages: Python, JavaScript, Java, HTML, CSS, Dart,
Frameworks & Libraries: Flask, React, Express.js, Axios, Node.js, Django, Flutter, NextJS, Tailwind
Databases: MongoDB, MySQL, SQLite
Tools & Technologies: RESTful APIs, VS Code, Spring Tool Suite, AWS, Google App Engine, Heroku, Git, GitHub, GitLab, Firebase

## PROFESSIONAL EXPERIENCE

**Customer Service Representive** | Sports Warehouse | Alpharetta, Ga                                          **2021 - Current**
- Engaged customers proactively, providing personalized product recommendations and valuable insights. Resulted in a significant increase in customer satisfaction and sales conversion rates while honing my communication and sales skills.
- Managed high-volume calls and online inquiries, maintaining a professional and friendly demeanor while ensuring quick and effective problem resolution to enhance the customer experience.
- Dedicated time and effort to curating a comprehensive knowledge store of products and services, actively staying updated on industry trends and advancements. It has become an extensive and valuable customer resource and has enhanced my field expertise.

**Freelance Web Developer / Shopify Website Manager** | Remote | [PuddleJumpers](#) | [LuckyDaySigns](#)          **2024 - Present**
- Contributed to the successful completion of e-commerce platforms generating over $500,000 in annual revenue.
- Established clear communication channels with clients, ensuring alignment on project goals and timely delivery of web projects.
- Provided ongoing maintenance and updates for client websites, including SEO optimization, bug fixes, and feature enhancements, leading to improved site performance and higher conversion rates.

## 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 enable real-time data updates, 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 front-end deployment and AWS for back-end deployment, harnessing scalable cloud solutions for robust performance and accessibility.

**Lyteweight Gym App** | Full-Stack | Flutter, Firebase, GitHub
Developed a fitness tracking app that allows users to log workouts, share with friends, and integrated an AI model to provide personalized workout recommendations and performance insights.
- Scaled the app to 3,000+ monthly active users by optimizing performance, enhancing user engagement features, and ensuring seamless cross-platform functionality.
- Introduced a workout-sharing feature, allowing users to share workouts, which led to a 60% increase in user engagement.
- Collaborated with another developer using Git and GitHub, managing version control, code reviews, and seamless integration of new features through efficient branching and merging workflows.