# Kory Fitzgerald

Full-Stack Software Engineer

New York, NY | 631-807-6834 | korycfitz@gmail.com | [GitHub](#) | [Portfolio](#) | [LinkedIn](#)

As a versatile individual with a background in equity trading and a transition to full-stack software engineering, I am passionate about creating captivating front-end designs and efficient back-end solutions. With strong problem-solving skills, a dedicated work ethic, and a drive for excellence, I consistently achieve outstanding results in collaborative team settings. Combining my competitive nature from division I track and field with the ability to foster teamwork, I excel at both individual and group dynamics. With a focus on quantitative analysis, self-motivation, and attention to detail, I am determined to thrive in Software Engineering. My interpersonal skills, innovative thinking, growth mindset, and ability to thrive in high-pressure situations will contribute to my success in this fulfilling career path.

## SKILLS
- **Languages & Frameworks:** JavaScript, Python, React.js, Express.js,  Node.js, Django, JQuery, Ruby, Rails, HTML, CSS
- **Databases:** MongoDB, PostgreSQL
- **Tools:** Docker, GitHub, Git, Visual Studio Code, Command Line, Mongoose,  MongoDBCompass, Microsoft 365

## PROJECTS
- Yikyak Backend MEN Stack Application  [GitHub Repository](#) | [Deployed Link](#)
- StyleSwipe:  Backend and Frontend MERN Stack Application [GitHub Repository](#) | [Deployed Link](#)
- PuppyCollector: Backend Full Stack Django Application [GitHub Repository](#) |  [Deployed Link](#)
- Battleship: Built with JavaScript, HTML, and CSS [GitHub Repository](#)  | [Deployed Link](#)

## EDUCATION
**Software Engineering Immersive** | **General Assembly**  | New York, NY | March 2023 – June 2023
Completed 480+ hours of training in full-stack web development and hands-on learning of coding fundamentals using the industry's most in-demand technologies such as JavaScript, Python, MongoDB, Express, React, and Node.

**Software Engineering Immersive** | **App Academy**  | New York, NY | September 2022 – October 2022
Gained hands-on experience in full-stack development, agile methodologies, and relevant industry technologies such as Javascript, Rails, Ruby, PostgreSQL, HTML, and CSS.

**University of Pennsylvania**, College of Arts and Sciences | BA, Economics | Philadelphia, PA | 2015 - 2019

## PROFESSIONAL EXPERIENCE
**Equity Trader** | **Trillium Trading**  | New York, NY | September 2019 – May 2022
- Based on outstanding trading performance, equity buying power was increased from $200,000 to $800,000.
- Successfully implemented a Python-based website scraper, contributing to the creation of enhanced trading algorithms and increased profitability.

**Analyst** | **Royal Bank of Canada**  | New York, NY | June 2018 – Aug 2018
- Developed a Visual Basic application to efficiently filter, sort, and distribute client data.
- Created a robust model utilizing Visual Basic coding to accurately estimate the volatility of High-Yield Bonds.