

Kory Fitzgerald

Full-Stack Software Engineer

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As an enthusiastic and innovative equity trader-turned-full-stack software engineer, I am deeply passionate about front-end web design and back-end solutions. I bring prodigious problem-solving capability, a remarkable work ethic, and exceptional drive to every team. While my division 1 track & field background has naturally made me highly competitive, I work exceptionally well on a team, bringing an accomplished quantitative, self-driven, detail-oriented growth mindset. My strong interpersonal skills, positive attitude, ability to think outside the box, and thrive in high-pressure situations, have driven me to pursue a career in Software Engineering.

SKILLS

- **Languages & Frameworks:** JavaScript, Ruby, Python, Django, React, Express, Node, JQuery, HTML, and CSS
- **Databases:** MongoDB, PostgreSQL
- **Tools:** AWS, Google and JWT Authentication, Microsoft Azure, Docker, Mongoose, MongoDBCompass, Sequelize, Visual Studio Code, Git, Github, Command Line, Microsoft 365

PROJECTS

- Yikyak: Back-end MEN-Stack Application [GitHub Repository](#) | [Deployed Link](#)
- StyleSwipe: Back-End and Front-End MERN-Stack Application [GitHub Repository](#) | [Deployed Link](#)
- PuppyCollector: Back-End PERN-Stack Django Application [GitHub Repository](#) | [Deployed Link](#)
- ChristmasShip: Built with JavaScript, HTML, and CSS [GitHub Repository](#) | [Deployed Link](#)

EDUCATION

Software Engineering Immersive | General Assembly | New York, NY | March 2023 – June 2023

- Completed 420+ 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, Ruby, PostgreSQL, Rails, 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 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 program using Visual Basic for Applications to filter, sort, and distribute client data efficiently
- Created a robust model utilizing Visual Basic coding to estimate High-Yield Bonds' volatility accurately