

Zach Eggert | Software Engineer

[My Portfolio](#) | XXX-XXX-XXXX | Send Inquiry for personal email | [in/zach-eggert](#) | [github.com/egger0a6](#)

Software engineer with experience across the full stack of software development and a great affinity for backend technologies. A self-taught futures trader, my highly determined, entrepreneurial spirit led me back to tech. I have been programming as a hobby and in an academic setting for years and recently rekindled this passion. When not learning new things tech-related, I love outdoor activities that keep me moving such as hiking, backpacking, and swimming.

TECHNICAL SKILLS

React | JavaScript | Python | Node | Express.js | Mongoose | MongoDB | HTML | CSS | SQL | Git | Github | Java | C | PHP | AWS | Django | PostgreSQL | React Router | Docker

RELEVANT EXPERIENCE

Squad Swap | Team Project

Database Manager, GitHub Manager, Team Developer | 1 Week | [Live](#) | [Github](#)

- One of three team members who created a full MERN stack application with React that connects sellers and buyers for the exchange of products and services.
- Designed MongoDB database models and worked extensively on both the front and back end functionality.
- Managed two GitHub repos and the GitHub team workflow.

Dota2 Hero Guides | Solo Project

Creator-MEN Stack Developer | 1 Week | [Live](#) | [Github](#)

- Created a MEN stack application with full CRUD that allows a user to create gameplay guides for heroes of the video game Dota 2 .
- Implemented Google OAuth to allow login functionality and authorization protected features.
- Utilized Mongoose and MongoDB to store models and handle requests to a database.

Personal Portfolio | Solo Project

Creator | 1 week | [Live](#) | [Github](#)

- Designed an interactive personal portfolio website used to display my software engineering skills and projects
- Utilized HTML and CSS to create the front end user interface.
- Developed interactive functionality using Javascript.

Pokemon Gun | Team Project

Team Member - Software Engineer | 2 weeks | [Github](#)

Java

- One of four team members that created a top-down, 2D adventure game with Java.
- Implemented a majority of the physics, collision, and AI in the back-end game engine controllers .
- Worked on graphical interface, saving feature, and sprite animations for the front end components.

WORK EXPERIENCE

Self-Employed

VA, KY

Foreign Exchange and Futures Trader

2020-2022

- Self-taught use of fundamental and technical analysis to make an average of 20-30 trades per week.
- Practiced discipline and self-motivation in order to study previous results and make informed future decisions..

Farm Management / Laborer

2020-2021

- Performed part-time manual labor on a family farm including landscaping tasks, forestry maintenance, and operation of agricultural machinery.

Golf Attendant

Woodbridge, VA

Osprey Golf Club 2015
● *Experienced working with a team in a professional setting to provide excellent customer service and complete managerial procedures to ensure smooth operation of the club.*

Lifeguard Woodbridge, VA
Prince William County 2013
● *Worked in a team environment, provided care and treatment, and acted immediately and appropriately to secure the safety of patrons in the event of an emergency.*

EDUCATION

General Assembly **Remote**
Software Engineering Remote Immersive *2022*
● Intensive 12-week training program providing a deep dive into the world of software engineering, focusing on improving skills to create full-stack web applications that leverage modern programming languages, frameworks, and tools.

University of Arizona **Tucson, AZ**
Completed 107 credits towards a BS in Computer Science *2016-2020*

Tallahassee Community College **Tallahassee, FL**
Associate in Arts (AA) Degree *2014-2016*
Dean's List | President's List