Thomas Zimmerman
Software Developer

Computer Scientist with 6 years of experience in designing, developing, testing, and integrating software development solutions. Developed dozens of different applications utilizing an exorbitant amount of different programming languages, API's, and tech-stacks. Enthusiastic worker who is always happy to work diligently with others.

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May's Landing, NJ

https://tpzimmerman.com

WORK EXPERIENCE

Ideal Institute of Technology

Software Developer / Web Development Instructor
May's Landing, NJ | February 2022 - current

- Primary engineer in developing, maintaining, fixing, and testing 8 live web-based projects being built by Ideal.
- Educated 6 full time students with no experience in computer science how to write clean code, work as a team in a development environment, utilize modern tools to efficiently and effectively build applications, independently create full-stack websites, and more in a 5 month period
- Automated enrollment processes between different applications in order to reduce workload and increase productivity for administrative staff
- Designed and developed an AI chat-bot with limited subject matter capability that can be seamlessly integrated on any web-based application

Freelance Developer

Software Developer
Remote

- Designed and implemented a custom sorting script to sort the doctors present on https://www.beautify.com/. Additionally added and configured search functionality to the client's request.
- Designed and implemented a custom sorting script to sort the doctors present for a WordPress comic book website that is not publicly available
- Integrated simple SMTP contact form utilizing Google Development Tools on https://snakepitusamma.com/book-trial/

EDUCATION

Bachelors of Science
Computer Science
Rutgers University
September 2017 - June 2021
New Brunswick, NJ

SKILLS

- JavaScript (ES6, React, Redux, Node.js)
- Typescript
- HTML/ CSS
- Python
- PHP
- Java
- ORM (Sequelize, Django)
- C Programming Language
- SQL (PostgreSQL, MySQL)
- Cloud (Firebase)
- CI/CD
- Bootstrap
- AJAX
- REST API's
- Git (Github, CLI, Version Control)
- WordPress (Elementor, WPBakery, SMTP)