

# KENNETH QUIGGINS

SOFTWARE DEVELOPER

## PROJECTS

### MERN STACK E-COMMERCE APP (LINK)

- Implemented secure authentication and authorization by utilizing JWT tokens stored in HTTP-only cookies, ensuring a robust and protected user session management system
- Utilized a combination of React, Express, MongoDB, Redux Toolkit, and React Router to create a dynamic and user-friendly e-commerce platform
- Achieved efficient data filtration from a database by implementing user-driven decisions

### DJANGO E-COMMERCE APP (LINK)

- Developed an e-commerce website and integrated stripe's payment gateway
- Integrated authentication and authorization into an e-commerce website
- Created models and views that follow Django's Model-View-Template pattern
- Utilized documentation to deploy an application on digital ocean and solve common deployment issues

### VUE + EXPRESS APP (LINK)

- Leveraged the Vue framework to develop a dynamic website
- Integrated an Atlas database in the cloud into the project
- Employed Vue framework instances to separate presentation and data layers effectively
- Built a professor's class website with student and grade management, including CRUD operations.

## EDUCATION

### JEFFERSON TECHNICAL COLLEGE

April 2020 - May 2023

ASSOCIATES OF APPLIED SCIENCE (AAS)

Dean's List, Software Development Track

#### TestOut Certifications:

- PC Pro
- Network Pro
- Security Pro

## KEY SKILLS

**Languages:** Python, JavaScript, C#

**Frameworks:** Django, Flask, Vue.js, Express.js, Tailwind, React

**Databases:** MongoDB, PostgreSQL, SQLite, Access

**Systems:** Windows/Windows Server, Linux

**Other:** Active Directory, Docker, Hyoer-V

## CONTACT

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**GITHUB:** <https://github.com/KQuiggins>

**LinkedIn:**

<https://www.linkedin.com/in/kenneth-quiggins-225922212/>

## EXPERIENCE

### TIM QUIGGINS ELECTRIC

January 2015 - April 2020

- Installed complex electrical systems
- Design Thinking
- Worked as a team to troubleshoot and repair faulty electrical systems
- Communicated effectively with team members and customers