





JAMES KENNY

B.Sc.

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SUMMARY

A highly motivated computer science graduate, who has been teaching technical subjects for 5 years, with a passion for software engineering, web development and DevOps. Seeking an opportunity to contribute my skills and knowledge to a dynamic, forward-thinking company and play a key role in developing cutting-edge software solutions that benefit humanity.

EDUCATION

Open University | UK

COMPUTER SCIENCE (STEM)

2019-2023

Key modules

- ✦ Interaction design and the user experience
- ✦ Software engineering
- ✦ Web, mobile and cloud technologies
- ✦ Web technologies
- ✦ Object-oriented Java programming
- ✦ Environmental science

PORTFOLIO PROJECT

Full-Stack Development

Web Application Project - Freelance Teacher Management System

Backend: Python-Flask, MongoDB

Authentication: Google OAuth2

Frontend: JavaScript, CSS, HTML, Jinja2

Server Deployment: Gunicorn, Nginx

Cloud Hosting: AWS EC2

This web application allows freelance teachers to efficiently arrange classes, manage schedules, and track assignments while enabling secure authentication through Google OAuth. The backend is powered by Python-Flask, using MongoDB for data storage. The frontend employs JavaScript, CSS, HTML, and Jinja2 templates for dynamic user interfaces. For deployment, Gunicorn is used as the WSGI server, and Nginx acts as a reverse proxy for load balancing. The application is hosted on AWS EC2 for scalability and high availability.

Visit kennysolutions.com and login as:

Email: guest@guest.com

Password: *guest*

TECHNICAL SKILLS

Full-Stack Web Development: Proficiency in both frontend (JavaScript, CSS, HTML, Jinja2) and backend (Python-Flask, MongoDB) development.

Programming: Good understanding of Object Oriented programming techniques in Java and Python.

Database Management: Experience in designing and implementing database structures using MongoDB and MySQL.

Server Deployment: Knowledge of deploying a web application and configuring for optimal performance.

Cloud Hosting and Scalability: Ability to deploy applications on AWS or other cloud providers.

PROFESSIONAL

High level of responsibility
Leadership and team management
Multitasking in a fast-paced environment
Problem-solving in challenging situations
Excellent customer service
Calm under pressure
Reliable and precise

FURTHER INFORMATION

GitHub: github.com/Kenzen92

LinkedIn: linkedin.com/in/james-kenny