MICHAEL ADAMS

+44 7555 123456 - [michael.adams@mail.ltd](mailto:michael.adams@mail.ltd) - linkedin.com/in/exampleadams - github.com/exampleadams

# EDUCATION

Imperial College London Expected: June 2025

Bachelor of Science in Computer Science (GPA: 4.0 / 4.0)

 Relevant Coursework: Software Engineering Principles, Cloud Computing, Data Structures and Algorithms (C++),  Artiﬁcial Intelligence (Python), Web Development (JavaScript).

# EXPERIENCE

NextGen Technologies July 2023 – Present

Software Engineer London, UK

 Architected a microservices-based backend system using Node.js and Express, improving API performance by 35%.  Reduced query response time by 25% by optimizing MongoDB databases and indexing frequently accessed data.

 Spearheaded the development of a React-based customer-facing dashboard, enhancing user engagement by 40%.  Designed and implemented CI/CD pipelines using GitHub Actions, accelerating deployment cycles by 20%.

Innovative Systems Inc. May 2022 – August 2022

Software Engineer Intern Remote

 Developed user-friendly interfaces using Angular, improving customer satisfaction scores by 18%.

 Implemented automated unit testing using Jest, increasing code coverage by 30% and reducing production bugs.  Collaborated in Agile sprints with cross-functional teams to deliver features on time and improve workflows.

# PROJECTS

Real-Time Chat Application

Technologies: React.js, WebSocket, Flask, PostgreSQL

 Designed a real-time messaging platform, achieving 99.5% uptime and supporting over 10,000 concurrent users.  Built a secure authentication system using JWT and Flask, enhancing data privacy.

 Reduced message delivery latency by 30% with optimized WebSocket connections.

E-commerce Data Pipeline

Technologies: Python, Django, AWS, Docker

 Automated data ingestion pipelines for large-scale e-commerce datasets, reducing processing time by 40%.  Deployed RESTful APIs for integrating third-party payment services, improving system flexibility.

AI-Powered Recommendation System

Technologies: TensorFlow, Flask, D3.js

 Built a machine learning model to provide personalized product recommendations, increasing click-through rates by 25%.  Integrated the model into a Flask web app with interactive visualizations using D3.js.

# TECHNICAL SKILLS

Programming Languages: Python, JavaScript, Java, C++, TypeScript, Rust

Frameworks and Tools: React.js, Angular, Node.js, Flask, TensorFlow, Docker, PostgreSQL, AWS, GitHub Actions

Concepts: Microservices Architecture, RESTful APIs, CI/CD, Machine Learning, Agile Development