David Barrett

Email: adriancunningham@example.net

Location: West Davidstad

Summary

Passionate and detail-oriented software developer with over 5 years of experience in web application development and a strong foundation in modern technologies. Proficient in designing scalable applications using Flask, FastAPI, and Angular. An advocate for Agile methodologies, I thrive in collaborative environments and am dedicated to continuous learning and improvement.

Experience

Software Developer
Tech Innovations Inc. — West Davidstad, ST
March 2021 - Present

- Developed a robust **E-commerce Platform** using Flask and Angular, resulting in a 30% increase in user engagement and a 25% boost in sales within the first quarter of launch.
- Implemented API integrations using **FastAPI**, improving data handling speed by 40% compared to previous systems.
- Led a team of 4 developers in transitioning the company's infrastructure to AWS, reducing hosting costs by 20% and enhancing system reliability.

Junior Developer
Creative Solutions Ltd. — West Davidstad, ST
June 2018 - February 2021

- Contributed to the creation of a **Data Analytics Dashboard** that enabled real-time data visualization for clients, leading to a 15% increase in customer satisfaction ratings.
- Assisted in the development of a **Content Management System** using Node.js, which streamlined content updates and reduced deployment time by 50%.
- Gained hands-on experience with Docker, facilitating the deployment of applications in containerized environments.

Skills

- **Flask** (Advanced)
- **FastAPI** (Advanced)
- **Angular** (Advanced)
- **Node.js** (Advanced)
- **AWS** (Intermediate)

Projects

- **E-commerce Platform**
  Developed a full-stack e-commerce application that supports secure transactions and user accounts. Collaborated with designers to create an intuitive user interface, leading to increased customer retention.

- **Data Analytics Dashboard**
  Designed and implemented a dashboard for data visualization for a client in the retail sector. The project involved complex data modeling, resulting in actionable insights that improved inventory management.

- **Content Management System**
  Created a dynamic CMS for managing web content, enabling non-technical users to easily update their sites without needing developer intervention.

Certifications

- **Scrum Master Certification** — Scrum Alliance, 2022
- **Docker Certified Associate** — Docker, 2021

Education

Bachelor of Science in Computer Science
University of West Davidstad — West Davidstad, ST
Graduated: May 2018

Additional Information

- Active contributor to open-source projects on GitHub, focusing on enhancing Flask and FastAPI libraries.
- Enjoy participating in hackathons and coding competitions, consistently finishing in the top 10% of participants.
- Keen interest in exploring advancements in cloud technologies and microservices architecture.