

Daniel Davis

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Location: Tokyo, Japan

Summary

Passionate and results-driven software engineer with over 5 years of experience in developing high-quality web applications and data-driven solutions. Proven expertise in leveraging advanced technologies to build scalable and efficient systems. Strong collaborative skills enhanced by a Scrum Master Certification, dedicated to fostering agile methodologies in team environments.

Experience

Senior Software Engineer

Tech Innovators Inc., Tokyo, Japan

March 2021 - Present

- Led the development of an **E-commerce Platform** that increased client revenue by 30% within the first quarter of launch, utilizing **React** for front-end and **Django** for back-end.
- Implemented a **Microservices Architecture** to improve system scalability and maintainability, resulting in a 40% reduction in server downtime.
- Spearheaded the integration of **Redis** for caching, which enhanced data retrieval times by 25%.
- Collaborated closely with cross-functional teams to deliver features on time and in accordance with Agile principles.

Software Engineer

Data Solutions Ltd., Tokyo, Japan

June 2018 - February 2021

- Developed a **Data Analytics Dashboard** that provided real-time insights, leading to

strategic decisions that improved operational efficiency by 20%. - Utilized **MySQL** and **PostgreSQL** to manage and optimize complex databases, achieving a 15% improvement in query performance. - Played a key role in machine learning projects, applying advanced algorithms that increased predictive accuracy by 35% in data modeling tasks.

Junior Developer

Web Creators Co., Tokyo, Japan

January 2016 - May 2018

- Contributed to various **Web Application** projects, focusing on user interface design and backend functionality using **Django** and **Git** for version control. - Assisted in the migration of legacy systems to modern architecture, improving system reliability and reducing maintenance costs by 10%.

Skills

- **Go**: Intermediate
 - **Django**: Intermediate
 - **MySQL**: Advanced
 - **Git**: Intermediate
 - **React**: Advanced
 - **Redis**: Intermediate
 - **Machine Learning**: Advanced
 - **PostgreSQL**: Expert
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Projects

- **E-commerce Platform**

Developed a full-stack application featuring user authentication, product management, and a payment processing system. Enhanced user experience through responsive design, achieving a 50% increase in customer engagement.

- **Data Analytics Dashboard**

Designed and implemented a dashboard that visualized key metrics for

stakeholders, enabling data-driven decision-making. Utilized machine learning algorithms to predict sales trends.

- **Web Application**

Collaborated on a multi-user web application that streamlined internal processes, resulting in a 20% reduction in time spent on administrative tasks.

- **Microservices Architecture**

Transitioned a monolithic application to a microservices model, improving deployment speed and reducing system failures.

Education

Bachelor of Science in Computer Science

Tokyo University of Technology, Tokyo, Japan

Graduated: December 2015

Certifications

- **Scrum Master Certification**

Certified in Agile project management, emphasizing team collaboration, efficiency, and continuous improvement.

Languages

- **English:** Fluent

- **Japanese:** Conversational

Interests

- Open-source contributions

- Machine learning research

- Tech community meetups