

Klaus

Computer Science Graduate & Software Developer

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Professional Summary

Passionate Computer Science graduate with a strong foundation in software development, machine learning, and full-stack web technologies. Seeking opportunities to contribute innovative solutions and grow as a professional developer. Experienced in agile development, problem-solving, and collaborative team environments.

Skills & Technologies

Python Java C++ JavaScript SQL HTML5 CSS3 React Node.js Express
MongoDB Git Docker Linux VS Code Machine Learning Scikit-learn Pandas

Experience

Software Developer Intern

Tech Innovations Ltd

June 2023 - August 2023

- Developed web applications using React and Node.js, implementing RESTful APIs
- Collaborated with senior developers on full-stack projects and participated in code reviews
- Gained experience in agile development methodologies and version control with Git

Freelance Web Developer

Self-Employed

January 2022 - Present

- Built custom websites and web applications for small businesses and startups

- Managed client relationships, delivered projects on time, and maintained websites post-launch
- Specialized in responsive design, performance optimization, and user experience
- Technologies: HTML5, CSS3, JavaScript, PHP, MySQL

Teaching Assistant

University of Technology

September 2021 - May 2022

- Assisted in teaching introductory programming courses (Python, Java, C++)
- Conducted lab sessions and provided one-on-one tutoring to students
- Developed course materials and organized coding workshops
- Graded assignments and provided constructive feedback

Projects

E-Commerce Platform

Full-stack web application built with React and Node.js, featuring user authentication, product management, and payment integration.

Technologies: React, Node.js, MongoDB, Express

Machine Learning Model

Predictive analytics project using Python and scikit-learn to analyze datasets and provide insights for decision-making.

Technologies: Python, Scikit-learn, Pandas, Jupyter Notebook

Cross-Platform Mobile App

Mobile application developed with React Native, featuring real-time data synchronization and offline capabilities.

Technologies: React Native, Firebase, Redux

Education

Bachelor of Science in Computer Science

University of Technology

2017 - 2021

Graduated with honors (3.8 GPA). Focused on software engineering, data structures, algorithms, and machine learning. Actively participated in coding competitions and hackathons.

High School Diploma

Central High School

2013 - 2017

Graduated with honors, excelling in mathematics and science subjects. Participated in robotics club and programming competitions.

Soft Skills

- Problem Solving
- Team Collaboration
- Communication
- Adaptability
- Time Management
- Continuous Learning