Ella Green

Software Engineer | Web Application Development



SUMMARY

Passionate software engineer with 1 year of experience in web application development. Proficient in debugging, helping elevate user experience, and streamline internal processes. Achieved 30% efficiency increase on project delivery times.

EXPERIENCE

Junior Software Engineer

IRM

Worked with an international team in creating new web applications.

- Collaborated on the development of a management system which reduced bug fix times by 20%.
- Assisted in the maintenance and improvement of company codebase, leading to a 15% increase in efficiency.
- Utilized analytical skills in solving technical issues, resulting in a 30% reduction in client complaints.

Software Development Intern

Texas Instruments

Contributed to the development of the company's software products.

- · Improved the existing testing processes, which reduced software defects by 25%
- Worked on bug fixes and improved system performance, resulting in a 10% increase in user satisfaction scores.
- Collaborated with a team in the development of a new data processing software, used by over 1000 users.

Computer Science Tutor

University of Texas

=== 2018 - 2019 Austin, Texas

Provided academic assistance to undergraduate students.

- Provided tutoring services to 50+ students per week, helping improve their understanding of algorithm development.
- · Developed and implemented a new tracking system for tutoring appointments, increasing efficiency by 35%.
- Assisted students with software development projects, contributing to a 20% improvement in their grades.

EDUCATION

Bachelor's in Software Engineering

University of Texas

STRENGTHS

Analytical and Problem-Solving Skills

Used problem-solving skills to debug and enhance applications, leading to 10% increased user satisfaction at Texas Instruments.



Teamwork and Collaboration

Worked in collaborative settings consistently, driving a 20% decrease in bug fix times during tenure at IBM.



Action Oriented

Proactive approach led to the development of a new tracking system for tutoring appointments, increasing efficiency by 35%.

SKILLS

Web Application Development

Software Debugging **Problem Solving**

Teamwork Java Python **JavaScript**

CERTIFICATION

Advanced Java Programming

Completed a certification course provided by Oracle University.

Python for Data Science

Completed a certification course provided by IBM.

INTERESTS



Mentoring

I enjoy contributing to the learning journey of others and fostering a spirit of continuous learning.

EDUCATION

Master's in Computer Science

Texas A&M University

LANGUAGES

English

Native



INTERESTS



Coding Challenges

Participates in coding challenges regularly to refine technical skills and stay updated with the latest programming trends.