# Shea Keogh

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## EXPERIENCE

### Mastercard, Dublin— *Software Engineer*

September 2023 - September 2023

Collaborated with cross-functional teams to design, develop, and maintain complex software systems, ensuring scalability and performance.

Implemented new features and enhancements, leading to an increase in product functionality and improved user experience.

Introduced automation testing and a new way of performance testing to Mastercard's APIs for improved monitoring.

Assisted the front end team when their backlog was building up.

Conducted code reviews, identified and resolved bugs, and optimized codebase for efficiency.

### Web Developer, Contractor— *Web Developer*

January 2022 - Current

Independently managed client projects, ranging from small businesses to startups, to develop custom web applications and websites.

Translated client requirements into technical specifications, designed responsive user interfaces, and integrated interactive features.

Provided ongoing maintenance and support, ensuring the longevity and performance of delivered projects.

Developed e-commerce platforms, blogs, and portfolio websites, enhancing clients' online presence.

### Mastercard, Dublin— *Platform Architect Intern*

April 2021 - September 2021

Assisted senior developers in implementing new updates and support on call, gaining hands-on experience in software development practices.

Conducted research on new technologies and potential changes to improve the team's work which were presented to the development team.

Participated in peer reviews and contributed to the improvement of middleware.

Gained exposure to project management and Agile methodologies, including daily stand-up meetings and sprint planning.

## SKILLS

**Technical Skills**
Algorithms
Object-Oriented Programming
Backend Development
Frontend Development
Automation
CI/CD
Java Spring Framework
Version Control Systems

**Personal Skills**
Effective Communication
Collaboration
Adaptability
Problem Solving

## Education

**BEng Electronic & Computer Engineering**

September 2018 - May 2022

## LANGUAGES

HTML, CSS, Javascript, Java, Python, C/C++, Bash

## Certifications

**AWS Developer Certification**

**Drivers License**