

# Nathan Keogh

Cork, Ireland.

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[LinkedIn](#) [GitHub](#) [OnlineResume](#)

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## PERSONAL PROFILE

I'm a highly motivated software engineer with a strong foundation in computer science and a passion for creating elegant and efficient solutions. With a Bachelor's degree and almost two years of professional experience, I excel in software development, problem-solving and teamwork. My programming skills are proficient and I thrive in fast-paced, collaborative environments. My commitment to continuous learning and adaptability allows me to stay at the forefront of technological advancements in the field.

## EDUCATION

2023 - Current:

### Diploma in Full Stack Software Development

Code Institute, Dublin, Ireland.

(Credit Rated by University of West of Scotland)

2018 - 2022:

### BSc Honours Computer Science

Munster Technological University, Co. Cork, Ireland.

### Core Modules included:

Programming Fundamentals  
Modular Programming  
Server Side Development

Computer Architecture  
Software Defined Networking  
IT Solutions Architecture (AWS)

## TECHNICAL SKILLSET

<b>Technologies:</b>	HTML5, CSS3, JavaScript, TypeScript, Python, Node.js, Progress 4GL
<b>Databases:</b>	MongoDB, MySQL, Postgres
<b>Frameworks:</b>	Angular 13, Bootstrap, Django, JQuery
<b>Version Control:</b>	GitHub, Git, Apache Subversion

## RELEVANT WORK EXPERIENCE

July 2022 - Mar 2023: **Software Engineer**, QAD, Co. Limerick.

### Responsibilities included:

Completing full stack tasks with programming languages such as Progress, Java and Typescript while working across multiple development environments and collaborating as a SCRUM team remotely. Gaining experience with the Atlassian Bamboo CI and large scale financial & logistics applications.

Jan 2021 - Sept 2021: **Software Engineer**, UpCo, Co. Dublin.

**Responsibilities included:**

Completing full stack tasks using JavaScript and its superset, TypeScript, combined with the Angular Framework, Node.js and MySQL, for POS and business management applications. Gained knowledge of Version Control and UX design principles, .Json, .csv, .xls files for Scripting and Data management. All while collaborating with a team in a professional, Agile development environment remotely.

July 2019 - Aug 2020: **iOS Technical Support AHA**, Apple, Holyhill, Co. Cork.

**Responsibilities included:**

Providing excellent communication skills while supporting customers via phone with screen-sharing, detailed case logging, effective time management, attending team meetings on Webex and using knowledge bases to resolve a vast range of technical difficulties across all of Apple's touch screen iOS devices while working from a shift-based, remote environment.

## **SKILLS**

### **Technical Skills**

**Web Development:** Creating interactive websites using HTML, CSS, Bootstrap & JavaScript.

**JavaScript programming language:** Completing full stack tasks using TypeScript, combined with the Angular Framework, Node.js with the Nest.js server framework and MySQL, for Management systems.

**Python programming language:** Developed locally hosted SQL database application for Windows OS.

**Version Control:** Proficient in using version control systems like Git to manage and track changes in code.

**DevOps:** Implementing DevOps practices to streamline software development and deployment processes.

### **Workplace Skills**

**Teamwork:** Keeping call volume low, on an iOS support line for Apple, reducing overall workload.

**Time Management:** Many professional assignments successfully completed within strict deadlines.

**Clear Communication:** Coordinating & Guiding clients with detailed troubleshooting steps effectively.

**Project Management:** Working with and leading a team, to develop an SOC.

**Technical Troubleshooting:** Confirming technical issues, before proceeding with solutions.

## **INTERESTS/ADDITIONAL INFORMATION**

Participating in community Hackathons with Code Institute and open source projects.

Keeping up to date with the latest technology via Newsletters.