

Gustavo Faria

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Stamp 4 Holder, eligible for full-time employment in Ireland

Summary

Third-year Computing Science student at Griffith College Dublin (BSc (Hons), expected May 2027) with hands-on experience building software projects across web development and QA practices. Skilled in JavaScript, HTML/CSS, SQL, and Java, with exposure to modern frameworks and tools such as React/Next.js, Node.js, REST APIs, Git, and automated testing concepts. Based in Dublin and actively seeking a junior internship or graduate opportunity to contribute to a collaborative agile team, learn from experienced engineers, and deliver reliable, maintainable solutions. Stamp 4 holder—eligible for full-time employment in Ireland.. **Currently seeking an opportunity as a Software Developer Intern to kick-start the career and develop technical expertise in a dynamic and collaborative development team.**

Skills

Knowledge-based skills: Software Development, Software Engineering, Web Development, Front-End Development, Back-End Development, Testing & Debugging, Agile Methodologies, Cloud Computing, Database Management, DevOps Basics, Programming Languages, Software Development Practices

Soft skills: Problem-Solving, Critical Thinking, Adaptability, Communication, Cross-functional Collaboration, Analytical Thinking, Attention to Detail, Creativity, Decision-Making, Ownership, Initiative, Time Management, Team Leadership, Relationship Building

IT skills: Python, Java, JavaScript, C#, Go, SQL, TypeScript, React, Node.js, Express.js, Flask, Spring Boot, IBM Cloud, AWS, Azure, Firebase, Docker, Kubernetes, Jenkins, Git/GitHub, CI/CD Pipelines, Selenium, Jest, Cypress, JUnit, Postman, Automation Frameworks, Generative AI, LLMs, TensorFlow (basic), Pandas, NumPy, API Integration

Language skills: English: Fluent. Portuguese: Native

Education

- **BSc (Hons) in Computing Science**, Griffith College Dublin, Ireland, 2023 - **May 2027 (Expected)**
 - Software Development, Database Systems, Web Development, Cloud Computing, AI Fundamentals, Computer Architecture and Organisation, Relational Databases, Data Communications and Networks

Further Education

- **Business English Course**, Dorset College Dublin, Ireland, 2021
- **General English Courses**, The International School of English - ISE Ireland & ISI Dublin - English Language School, Ireland, 2019 – 2020

Academic Projects

- **Dragon Ball Z Quiz:** HTML, CSS, JavaScript | GitHub: <https://github.com/gustavofari4/Dragon-Ball-Z-Quiz->
 - Developed an interactive quiz with progressive question flow, real-time scoring, and dynamic UI updates.
 - Strengthened DOM manipulation and event-handling through client-side logic and state changes.

- **Fruit Machine Game:** Java | GitHub: <https://github.com/gustav0fari4/Fruit-Machine-Game>
 - Created a console-based slot machine game with credit management, randomised outcomes, and menu navigation.
 - Applied OOP principles and input validation to improve code structure and reliability.
- **MotoGP Sustainability Calendar Optimisation:** Python, NumPy, DEAP, pyswarms, simanneal | GitHub: <https://github.com/gustav0fari4/motogp-sustainability-calendar>
 - Built a Python simulation to model season logistics and calculate total travel distance using the Haversine formula.
 - Implemented constraint validation (temperature limits, summer shutdown, no triple headers, fixed season finale) using penalty-based scoring.
 - Compared Simulated Annealing, Genetic Algorithm and Particle Swarm Optimisation approaches; added unit tests and reproducible setup (requirements.txt, environment.yml).

Work Experience

Sous Chef

Gather & Gather (Catering for Tech Companies) - Dublin, Ireland Mar 2022 - Present

- Lead day-to-day kitchen operations in a fast-paced environment, coordinating inventory, procurement, suppliers, and compliance.
- Implemented workflow improvements to reduce waste and improve resource allocation.
- Collaborated across teams to maintain service quality and operational consistency under pressure.

Supervisor

Wow Burger (Burger restaurant chain) - Dublin, Ireland Mar 2022 - Jul 2022

- Supervised night shift teams, providing training and coaching to improve service standards and operational efficiency.
- Identified bottlenecks and adjusted workflows to support smooth operations in high-demand periods.

Kitchen Manager

Woodfire & Wings (Restaurant) - Dublin, Ireland Aug 2019 - Feb 2022

- Introduced process improvements to streamline kitchen operations and reduce delays.
- Delivered staff training and standard operating routines to improve consistency and quality.
- Managed supplier coordination and stock rotation to support cost-effective operations.

Restaurant Manager

McDonald's (Multinational fast food chain) - São Paulo, Brazil Aug 2008 - Jun 2019

- Managed large teams and daily operations, focusing on training, performance routines, and compliance standards.
- Supported KPI-driven planning, budgeting, and forecasting through structured reporting and process improvements.
- Progressed through multiple roles over time, reaching Restaurant Manager through consistent performance and leadership.