

# Allen Gleeson *Full Stack Developer*

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## 👤 Profile

Full Stack Developer with hands-on experience delivering secure, scalable web applications using React, Django, .NET Core, and Spring. Skilled in building full-stack systems for data-driven businesses, with a focus on clean architecture, API design, and robust backend logic. Comfortable working across the stack with strong fundamentals in Python, Java, and SQL. Proven ability to take ownership of features, collaborate cross-functionally, and solve problems in fast-paced environments. Currently pursuing a Higher Diploma in Computing and actively building real-world products.

## 🧠 Skills

### Programming Languages

Python, JavaScript, Java, C#

### Databases

PostgreSQL, MongoDB

### Frameworks/Libraries

React, Django, .NET Core, Spring, Bootstrap, jQuery, MaterialiseCSS

### Tools/Technologies

Git, AWS RDS, AWS S3, Selenium, Heroku

## 📁 Professional Experience

Jun 2025 – Present	<b>Admin Support, Meath Partnership</b>	Kells (Remote)
Nov 2023 – Mar 2024	<b>Junior Software Engineer, The School Tour Company</b> <ul style="list-style-type: none"><li>• Spearheaded the front-end and API integration for a new payments portal for customers and a new web application to replace a legacy system for internal use.</li><li>• Collaborated with stakeholders to define business logic and improve UX for customer-facing features.</li><li>• Mentored an entry level dev and supported sprint planning and testing cycles.</li></ul> Technologies Used: React, SQL, HTML, CSS, BitBucket	Dublin
Jun 2023 – Nov 2023	<b>Data Scientist, Orcawise</b> <ul style="list-style-type: none"><li>• Built Python-based web scrapers to collect and normalize data from multiple structured and unstructured sources.</li><li>• Supported patent analysis using NLP libraries, contributing to data enrichment pipelines.</li></ul> Technologies Used: Python, Selenium, Pandas, Scrapybot, NLP	Remote
May 2023 – Jun 2023	<b>Web Developer, Freelance</b> <ul style="list-style-type: none"><li>• Contracted to resolve several issues on a client's website which were affecting certificate printing and user interface.</li></ul> Technologies Used: HTML, CSS, JS, .NET Core, jQuery, Razor Pages.	Remote
Sep 2022 – May 2023	<b>Customer Service Advisor, Capita</b> <p>Through Capita I worked as a Customer Service Advisor to answer calls for Bord Gáis Energy. Assisting customers through queries, signing up to contracts, dealing with stressful situations. I had to use their internal systems while assisting the customer and logging our interaction. I would also call back customers to give them updates on their queries and give a better customer service experience overall.</p>	Dublin (Remote)
May 2022 – Jul 2022	<b>Kitchen Porter, The Limekiln Gastropub</b>	Julianstown
Oct 2020 – Sep 2021	<b>Web Developer, Nebula Innovations</b> <ul style="list-style-type: none"><li>• Resolved multiple, front-end and back-end, high priority defects including: visual bugs, data display issues, and UI complications.</li><li>• Implemented new features to improve application functionality</li></ul> Technologies Used: HTML, CSS, JS, .NET Core, jQuery, Razor Pages.	Drogheda (Remote)
Feb 2019 – Feb 2020	<b>Admin Support, Meath Partnership</b>	Kells (Remote)

## Projects

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### **ADIG - Coffeshop** - <https://github.com/AllenGleeson/coffee>

Full stack coffeshop web app combining React and Django with Django deploying a React build. Made with a goal of the user having control over the data of the frontend. They can change all text, map location, menu pdf through the django admin panel.

Technologies User: Python, Django, React, Instagram API, PostgreSQL, AWS RDS, Heroku

### **Ellas Design** - [https://github.com/AllenGleeson/Ellas\\_Design](https://github.com/AllenGleeson/Ellas_Design)

A full-stack Django web app for selling clothing, featuring user authentication, cart functionality, and Stripe payments integration.

Technologies Used: Python, Django, PostgreSQL, AWS S3, Stripe, HTML, CSS.

### **Lazy Hunger** - <https://github.com/AllenGleeson/Lazy-Hunger>

A community cooking recipe website allowing users to upload, share, and discover recipes. Built with Python, Flask, and MongoDB.

Technologies Used: Python, Flask, MongoDB, HTML, CSS, JavaScript.

### **Find Ireland** - <https://github.com/AllenGleeson/Find-Ireland>

A tourism website showcasing tourist attractions in Ireland, utilizing Google Maps and Wikipedia APIs for location and attraction information.

Technologies Used: JavaScript, Google Maps API, Wikipedia API, Bootstrap, HTML, CSS.

### **AMG Art Gallery** - <https://github.com/AllenGleeson/AmgArtGallery>

A website for an artist to display images and poems, built with HTML, CSS, and Bootstrap for responsiveness.

Technologies Used: HTML, CSS, Bootstrap.

## Education

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Jan 2025 – present	<b>Higher Diploma in Science in Computing</b> , <i>National College of Ireland</i> Focused on computing fundamentals and software development, covering databases, OOP, web development, distributed systems and algorithms.	Dublin (Remote)
Mar 2023 – Jun 2023	<b>Certificate of Science in Computing</b> , <i>National College of Ireland</i> Covered Java Programming, SQL, Computer Architecture, Operating Systems, Networks and leads nicely to the Higher Diploma.	Dublin (Remote)
Jul 2019 – Sep 2020	<b>Full Stack Software Development Diploma</b> , <i>Code Institute</i> <ul style="list-style-type: none"><li>Completed four hands-on projects of increasing complexity, progressing from static sites to full-stack web apps.</li><li>Gained experience with HTML, CSS, JavaScript, APIs, Flask, MongoDB, and Django.</li><li>Final project: built an e-commerce site (<b>Ellas Design</b>) using Django, PostgreSQL (hosted on AWS RDS), and AWS S3 for media storage.</li></ul>	Dublin (Remote)
Mar 2017 – Aug 2017	<b>ISTQB Foundation Level Software Testing</b> , <i>DDLETB</i> Blackbox, Whitebox manual testing with some exposure to automated testing.	Dublin
Sep 2015 – Sep 2016	<b>Oracle Certified Associate, Java SE8</b> , <i>CDETB</i> Introduction to Agile and scrum methodologies, in-depth Java, Spring, Hibernate, Maven, and SQL.	Dublin
Oct 2014 – May 2015	<b>Software Development: City and Guilds Level 2</b> , <i>DDLETB</i> Introduction to OOP, MVC, Java, C#, SQL, and the waterfall lifecycle.	Dublin

## Additional Courses

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Mar 2024 – Jul 2024	<b>Cloud Computing</b> , <i>eCollege</i>
2022	<b>Advanced JS</b> , <i>Brainnest</i>
2022	<b>Frontend Fundamentals</b> , <i>Brainnest</i>
2021	<b>Unit Testing and Test-Driven Development in Python</b> , <i>Udemy</i>
2015	<b>JavaScript Course</b> , <i>Codecademy</i>
2013	<b>Ruby Course</b> , <i>Codecademy</i>