

Chris Greer

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Profile

Reliable and experienced developer with a track record of building effective solutions to fit user needs. Skilled in applying core computer science principles to solve complex problems. Positive and open-minded approach to collaborative work. Committed to continuous learning and supporting organisations to achieve their goals.

Education

University of Nottingham

BSc Computer Science - First Class Honours
(Final average: 75.2%)

Graduated July 2025

- Applied agile methodologies, version control, and collaborative development practices.
- Built a strong foundation in software design, clean code, scalability, and maintainability.
- Explored core concepts including multithreading, scheduling, memory management, and concurrency.
- Designed autonomous agents and studied techniques in search, planning, symbolic reasoning, and machine learning.
- Learned encryption fundamentals, including hashing, symmetric/asymmetric cryptography, and access control.
- Held roles such as Git Lead, Vice Chair, and Mentor (Mature Student Mentor scheme).

A Levels: Mathematics (A*), Physics (A), Chemistry (A)

Personal Projects

Booking API: Call booking system using Java + Spring Boot and PostgreSQL for backend. Deployed on fly.io using Docker for containerisation and integrated with my personal website via the FullCalendar library. Focused on clean architecture, RESTful API design, authentication, and error handling.

My Website: Simple portfolio site using HTML, CSS, and JavaScript to showcase projects and provide an interactive call-booking feature via the FullCalendar library (see above).

C++ Game: Designed and built a fully animated game in C++ using object-oriented design and event-driven logic. Demonstrated real-time rendering, user input handling, and modular design.

More: See these, and other projects, on my GitHub: [@chrisGreer92](#)

Employment

HRS Software Ltd (London/Remote)

Software Developer

July 2018 – March 2025

(Part-time from Sept 2022)

- Collaborating with other developers in defining, planning, and building new features such as an HTML email builder, CV parsing using AI, and automated email importing.
- Communicating directly and effectively with clients to provide customisation work specific to their needs. Recent examples of my work include integrated document signing, creating custom reports, and compliance workflows.

- Applying agile methodologies and participating in sprint planning, stand-ups, pair programming, and code reviews to maintain high code quality and ensure effective collaboration.
- Working with APIs including Mailgun, Mailchimp, Broadbean, Daxtra, Gumloop and Signrequest.
- Debugging issues, implementing fixes, and providing 1st/2nd line support (Zendesk/JIRA).
- Developing using Filemaker, SQL, PHP, JavaScript, XML, JSON, Java, and HTML/CSS.

Commerz Systems GmbH (Prague, Czechia)
Application Specialist

Oct 2017 – July 2018

- Managed Unix servers, performed planned and emergency changes.
- Gained proficiency with Unix, SQL, and FIX Protocol messages.
- Communicated effectively under pressure with traders in Frankfurt.

Recruitment Force Ltd (London)
Application Support/Junior Developer

May 2015 – Oct 2017

- Collaborated with other developers in defining, planning, and building new features.
- Communicated directly and effectively with clients to provide customisation work specific to their needs.
- Debugged issues, implemented fixes, and provided 1st/2nd line support (Zendesk/JIRA).
- Provided training and guidance to clients.

Nationwide Utilities Ltd (London)
Business Administration

Oct 2012 – May 2015

- Developed and improved our standard operating procedures, notably by implementing a request template and introducing a client priority system, based on energy consumption.
- Worked closely with the IT team to continuously improve internal tools, for example adding extra features into the comparison software to account for new taxes on energy.
- Account Manager for contracts including Brighthouse, Wahaca and Farnborough airport.
- Managed and trained other support staff.

Technical Skills

Languages: Java, C++, C, Python, SQL, PHP, JavaScript, Typescript, HTML, CSS, JSON, XML.
Technologies: Spring Boot, Docker, Git, AWS, Linux, MySQL.
Other: OOP, clean architecture, design patterns, software architecture principles, agile methodologies (Scrum/Kanban), data structures & algorithms, concurrency, test-driven development.

Hobbies

Gym, yoga, cycling, and squash.
 Playing drums.
 Traveling and interacting with different cultures (currently Learning Spanish).
 Board games and painting miniatures.

References available on request