

## Personal details

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London, England

LinkedIn  
<https://linkedin.com/in/rui-seca/>

Website  
<https://portfolio-show-case.netlify.app/>

## Core Competencies

- **Languages & Technologies:** C#, .NET, JavaScript, TypeScript, Python, HTML, CSS, SQL MVC
- **Frameworks & Libraries:** ASP.NET, React.js, Node.js, Express.js, Flutter
- **Database Systems:** SQL Server, MongoDB, Firebase, Azure Cosmos DB
- **Development Tools:** Visual Studio, VS Code, Git, GitHub, RESTful API Development

## Projects

### SolarVita - Mobile Fitness & Sustainability Application

**Technologies:** Flutter, Dart, RESTful APIs, Google Vision API;

Developed a cross-platform mobile app with real time data fetching from multiple APIs  
Implemented multi-language support (10 languages) and dynamic theme management

Links: [GitHub](#) | [LiveDemo](#)

### Savannah Bites – Restaurant Web Platform

**Technologies:** MongoDB, Node.js, React.js Stripe API;

Built a full-stack restaurant platform with an ordering system and payment processing

Links: [GitHub](#) | [LiveDemo](#)

### YouTube Content Automation Platform

**Technologies:** Python, Flask, REST APIs, OAuth2;

Threading and queue, developed an automation system for YouTube content creation with multi-threaded processing

Links: [GitHub](#)

### CSRF Attack Demonstrator – Security Project

**Technologies:** PHP, MySQL, JavaScript, Security Protocols built an educational platform demonstrating web security vulnerabilities and protection

Links: [GitHub](#) | [LiveDemo](#)

## Rui Seca

Junior Software Engineer with a BSc in Computer Science and a recently completed MSc in Cyber Security. Experienced in troubleshooting, customer support, and technical documentation through both professional and academic projects. Skilled at bridging the gap between technical teams and end-users, ensuring clear communication, smooth system adoption, and effective problem resolution. Adept in programming (C#, .NET, Python, JavaScript) and passionate about applying technical expertise in customer facing environments.

## Professional Experience

Administrator, Credit Control Department 2023 - Present  
Estates & Management Limited - London, England

- Improved financial data accuracy by introducing systematic verification procedures.
- Documented and communicated process inconsistencies, helping reduce recurring issues
- Partnered with IT teams to test and implement system improvements, ensuring smoother processes for internal users
- Create validation procedures for financial transactions
- Allocate and process BACS payments, ensuring accurate matching to customer accounts

## Education

University of Surrey | Surrey, England *Master of Science - Cyber Security* (Completed 2025)  
Anglia Ruskin University | Cambridge, England *Bachelor of Science - Computer Science* September 2020 - July 2023

## Languages

|            |           |
|------------|-----------|
| Portuguese | — — — — — |
| English    | — — — — — |
| Spanish    | — — — — — |

## Hobbies

Piano  
Gym  
Traveling  
Football