Personal details

ruiviegas.seca@gmail.com

+44 07864 637547

Guildford

LinkedIn
https://www.linkedin.com/in/rui-seca

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

Core Competencies

- Languages: JavaScript, Python, C#, Dart
- Frameworks: React, .NET, Node.js, Flutter
- Databases: MongoDB, SQL Server, Firebase
- Tools: Git, GitHub, VS Code, Azure, REST APIs

Projects

SolarVita – Mobile Fitness & Sustainability App

Technologies: *Flutter, Dart, REST APIs, Google Vision, localiztions, Firebase, Riverpod*

My most personal ambitious project to date, a completed cross-platform android and ios fitness app with AI-powered calorie tracking, exercise tracking, meal tracking and social media/community with real time updates for both messaging, posts, bidirectional following and unfollowing, and lastly localization of 10+ multi-language support.

GitHub: github.com/RuiSeca/SolarVita

Live Demo: Appetize.io

Savannah Bites – Full Stack Restaurant Platform

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

Built a full-stack restaurant web app with ordering, secure payments using stripe wooks and API, and email notifications. For the backend used express.js and jwt auth with MongoDB

GitHub: github.com/RuiSeca/savannah-bites

Live: savannah-bites.onrender.com

CSRF Attack Demonstrator – Security Education Tool

Technologies: *PHP, MySQL, JavaScript, HTML*

Built an academic platform to simulate and teach CSRF attack techniques and protections.

GitHub: github.com/RuiSeca/CSRF-attack

Live: crfs.infinityfreeapp.com

YouTube Content Automation Platform

Technologies: *Python, Flask, REST APIs, OAuth2, Threading.* Developed an automation system for YouTube content creation with multi-threaded processing

GitHub: https://github.com/RuiSeca/youtube-automation

Rui Seca

Junior Software Engineer with a BSc in Computer Science and hands-on experience in full-stack development using C#, .NET, React, and Node.js. Currently pursuing an MSc in Cyber Security, combining software development with security- rst thinking and actively seeking a junior developer or cybersecurity-related role to apply my technical skills and grow within a dynamic team.

Education

University of Surrey | Surrey, England *Master of Science - Cyber Security*
September 2024 - September 2025 (In Progress)

Anglia Ruskin University | Cambridge, England *Bachelor of Science - BEng (Hons)*
Computer Science September 2020 - July 2023
Focused on full-stack development and security fundamentals.

Professional Exeprience

Administrator - Credit Control Department

Estates & Management Ltd, London (Aug 2023 – Present, Part- Time)

- Created validation procedures to improve the accuracy of financial data transactions.
- Collaborated with IT teams to test and document system improvements, gaining experience with QA workflows and technical communication.
- Developed process documentation to support internal system users.

Languages

Portuguese	— — — — —
English	— — — — —
Spanish	— — — — —

Hobbies

Piano

Gym

Traveling

Football

Dancing