Daniel Craciun

GitHub | LinkedIn | Medium

PERSONAL DETAILS

Address	SO16 3UF, Southampton, Hampshire
Phone	+44 738 425 0367
Email	danielcracbusiness@gmail.com

EDUCATION

University of Southampton - BSc in Computer Science　　　　　**Sep 2023 – 2026**

Modules: Algorithmics, Programming, Systems, Software Modelling & Management

EXPERIENCE

Full-Stack Study Hub Web Application
- Slashed the security concerns of users by rate-limiting and validating forms using **Zod, Upstash** and **reCAPTCHA.**
- Integrated **Stripe** which allowed users to pay £19.99 monthly for exclusive features.
- Demystified authentication using **Supabase** which allows users to manage their subscription and view tailored study resources and statistics.

2D Survival Game
- Leveraged the **A* pathfinding** algorithm so enemies intelligently chase the player around obstacles.
- Utilized the **Unity Input System** library to allow support for keyboard and mouse and controller inputs.

Medium.com Publication Writer　　　　　**July 2023 – Present**
- Dismantled the worries of over **15,000** monthly readers by communicating in-depth Next.js advice.
- Critically evaluated various technologies and development methodologies in my articles.

LANGUAGES & TECHNOLOGIES

- TypeScript, JavaScript, CSS, HTML, Markdown, Java, SQL, Python, C#, C
- Next.js, React, Tailwind, Git, Supabase, PlanetScale, Stripe, Express.js