Kane Taylor
Software Developer

Hard-working and enthusiastic software developer, skilled in teamwork and communication. Seeking to further build on existing programming and design knowledge gained from working at Origen, university and side projects.

Employment

Junior Systems Developer - Origen Financial Services (October 2021 — June 2023)

At Origen Financial Services I worked as part of a small development team to maintain and create various new tools and systems for the company to help deliver better services to customers. This role involved predominantly using SQL and C# in an agile environment to develop and maintain database driven applications with a winforms frontend that would help streamline business processes. Some highlights of my time here were:

- Developed and tested code to send bulk emails to clients with variable attachments and information based on database entries.
- Wrote code to automate manual processes reducing workloads and increasing team productivity.
- Working closely with team members to troubleshoot and debug code and fix database issues.

Treasurer of the University of Essex Video Game Society (October 2019 — July 2020)

As treasurer of the Video Game Society, I helped manage various events and fundraisers as well as managing online spaces where our society members could come together to enjoy their passion for games.

General Assistant · Sainsbury's (July 2016 — March 2017)

Education

University Of Essex – First Class BSC in Computer Games

Modules Studied - Advanced Programming • Information Retrieval • Web Development • Artificial Intelligence • Application Programming • Fundamentals of Digital Systems • Network Fundamentals • Game Design • High-Level Games Development

Second-year group project - Led my team to create an application for tracking stock markets.

Final year project - Creating a 2D Tile-Based game, only importing SDL libraries for low-level access to player inputs and graphics. Leading me to code the entity-component, movement and tile-based systems.

A-Levels: Applied ICT • Mathematics • Physics

AS-Levels: Economics • Critical Thinking

GCSEs: ICT • Mathematics • Physics • Chemistry • Biology • Business Studies • English Language • English Literature • History • Religious Studies

Other: Grade 4 Piano • Pearson Edexcel Digital Applications Level 2 • Bronze Duke of Edinburgh's Award • PADI Open Water Diver qualification

Skills

Languages: Java • JavaScript • Python • C++ • C# • HTML • CSS • SQL

Tools: Eclipse • MS Visual Studio • MATLAB • Unity • Unreal Engine • Microsoft Office • CMS (WordPress)

Soft Skills: Leadership • Communication • Teamwork • Flexibility • Confidence • Problem-Solving • Self-Management • Punctuality • Money Management • Event Organization • Public Speaking

Hobbies & Interests

Outside of the computing world I also enjoy keeping up to date with new technologies, playing the piano, hiking, running and traveling. I have just returned from a year of traveling around South East Asia expanding my horizons.

Links and Contacts

LinkedIn: Kane Taylor | LinkedIn   GitHub: https://github.com/Kane-Taylor/Portfolio   Email: kanertaylor@gmail.com
Mobile: 07952 441578   Address: 18 Glendale Drive, Guildford, Surrey, GU4 7HX