Em
Tarr

CONTACT
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About Me

A second-year Games Technology student focused on games programming, with a proven track record of over 20 years of professional experience in customer-facing and technical roles.

Highly motivated, with a practical problem-solving approach and a passion for gaming, technology, and continuous learning.

Seeking a work placement to apply and further develop my skills in programming, game development, and collaborative project execution.

SKILLS

>> Programming

Confident in C++ with experience with Python and C#

>> Game Engines

Experience with Unity, Unreal Engine and SFML

>> Technical Tools

Familiarity with version control (Git), Maya, Photoshop, Krita

>> Problem-Solving

Utilised IT breakfix experience to develop ability to troubleshoot complex technical issues and implement effective solutions

>> Communication

Exercised verbal and written skills, further developed existing experience collaborating with diverse teams as demonstrated by return to education as a mature student

/* Appreciates and understands the importance of project planning and scope, continues to develop effective project and time management to adhere to time budgets and expectations */

> > Focus on games programming, including pathfinding, game physics, multiplayer networking

> > Developed 2D platformer and 2D point and click adventure using SFML C++ libraries to explore retro themes

> > Collaborated on team-based projects using Agile methodology

> > Continues to use professional resilience to meet new challenges

> > Participated in the Global Games Jam 2024

> > Due to participate in the Global Games Jam 2025

> > Student Representative for Games Technology first year cohort providing module feedback and student voice

EDUCATION

A Levels

English (Language and Literature), Art, History

GCSEs

English (Language and Literature), Double Science, Maths, History, Art, and Design Technology
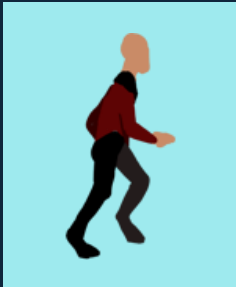
PROFESSIONAL EXPERIENCE

Account Executive
Currys Business | Bristol | 2012 – Present

> > Managed a portfolio of business clients, focusing on relationship building and problem-solving.

> > Leveraged technical expertise to troubleshoot and resolve client IT issues.

> > Trained colleagues on internal systems, fostering a culture of collaboration and skill development.

Breakfix Repair Technician
PC World | Bristol | 2007 – 2012

> > Diagnosed and repaired hardware and software issues for consumer electronics.

> > Performed component replacements and provided technical support for customers.

> > Gained experience in troubleshooting systems, transferable to debugging game development

Business Advisor & Sales Roles
PC World | Bristol | 2004 – 2007

> > Developed sales strategies and maintained customer satisfaction in high-pressure environments.

> > Strengthened ability to communicate complex technical concepts to non-technical audiences.

PERSONAL FILE

Hobbies and Interests

> > Active gamer with a keen interest in gamification, the use of games for social benefit and diverse audiences

> > Keen motorcyclist

> > Owner of a side hustle rearing and selling exotic invertebrates, collaborating with the BBC to provide insects for filming in Bristol

References

Available upon request.