JOHN ROCK

Seeking Junior Developer role starting February 2021

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johnrock.co.uk | https://defiantnarwhal.itch.io/

WORK EXPERIENCE

Client Support & Data Operations
Chrysalis Solmotive

📅 Aug 2019 – Present   📍 Stourbridge

- Management of customer data to work well with company systems.
- Configuring environments to meet a required client specification.
- Testing, setup & demo of new features to internal staff and clients.
- Support & Client Relations - utilising a knowledge bank of information, investigating user system issues and escalating issues as appropriate. Primarily using Jira & Confluence Issue/Project tracking software.

| Client Relations | Data Management | Python | SQL | XML |

| JSON | API | Testing | Project Management | Teamwork |

Game-play Programmer
ALT-F4 & Crookodile Studios

📅 Sept 2016 – May 2019   📍 Falmouth

- Acting as scrum leader I was responsible for keeping the team together and organized as well as updating Trello and logging team inputs.
- Implementing and balancing game-play mechanics such as abilities, dialogue systems and post processing effects.
- Assisting designers in implementing an interactive environment.
- Attending daily stand-up meetings, using agile and scrum to iteratively build on an original prototype game.

| Agile & Scrum | C# & C++ | Git | Unreal Engine 4 | Unity |

Bartender
The Duke William Pub & The Plough & Harrow

📅 April 2014 – Aug 2019   📍 Stourbridge

- General bar management such as opening/closing, stocking up and working with a small team throughout busy weekends.
- Providing recommendations based on customers tastes and interests.
- Managing bookings for rooms and arranging special events.

| Customer Awareness | Time Keeping | Resilience | Communication |

EDUCATION

Bsc Computing & Games Development
Falmouth University   🎓 **Grade: 2:1**

📅 Sept 2016 – May 2019   📍 Falmouth, Cornwall

Extended Diploma Information Technology
Halesowen College   🎓 **Grade: MPP**

📅 Sept 2011 – May 2012   📍 Halesowen, West Midlands

Information Technology
Ridgewood High School   🎓 **Grade: Distinction**

📅 Sept 2007 – May 2011   📍 Stourbridge, West Midlands

English Maths Science
Ridgewood High School   🎓 **Grade: C**

📅 Sept 2007 – May 2011   📍 Stourbridge, West Midlands

ACHIEVEMENTS

🏆 **First Class Dissertation**
For my dissertation I performed a study into how the environment in video games can be used to manipulate players moral decisions which I achieved by incorporating a changing environment based on player morality into my team games. I then had to test the theory by having a variety of people play the game and recording both quantitative and qualitative data which I then analysed using the R Statistics Programming Language.

| Work Ethic | Commitment | Research |

| R Project | Overleaf | Data Analysis |

👥 **Game-play Programming**
During my time at university I worked in several teams to create feature length video games which we published online to sites such as itch.io. These games and many more can be viewed on my website or my GitHub linked above.

SKILLS

Development
- Python
- C# & C++
- MySQL & Relational Databases
- Java & Javascript
- Agile & Scrum

Computer Systems
- Troubleshooting & Diagnosing
- Optimisation
- Hardware Setup
- Networking

General
- Research & Analytics
- Microsoft Office
- Customer Service
- Problem Solving
- Leadership

OTHER INTERESTS

| Software Development | Gymnastics |

| Computer Hardware | Skateboarding |

| Gaming | Travelling | Basketball |

| Reading | Movies |