Ryan Michael Jones

Games Software Engineering Graduate

Location: Horndon-on-the-Hill, Essex, UK
Phone: +44 7930 373660
Email: ryanmichaeljonesbusiness@gmail.com
LinkedIn: www.linkedin.com/in/ryanjonesmichael
Portfolio: www.ryanmichaeljones.uk

Profile

A responsible and highly motivated BSc Games Software Engineering graduate, looking for an opportunity to utilise my knowledge and skills within a professional work environment. Has developed a strong foundation in software engineering and programming principles through study at Bournemouth University. Significant experience with languages such as C/C++ and C# to create games and software. A passion for programming which drives me to adapt and solve problems to reach the desired outcome. Good communication and teamwork skills gained from working at a fast-paced award-winning inn. Dedicated, driven and eager to learn.

Programming Skills

- Languages – C/C++, C#, HTML, CSS, SQL
- IDEs – Visual Studio, MonoDevelop
- Game engines – Unity, Chaotic Engine (custom game engine)
- Tools – CMake, Git, SDL, OpenGL
- Software – MS Office, MS Project, GIMP

Technical Skills

- Strong mathematical ability through the study of mathematics and physics at A Level.
- Skilled at problem solving by using decomposition to identify solutions to problems.
- Strong communication from previous roles which demanded working as part of a team.
- Good understanding of the Software Development Lifecycle and its methodologies.
- Technically minded with many applications, tools and programming languages.
- Self-motivated to complete tasks effectively and to a high standard.

Degree

BSc Games Software Engineering
September 2018 – June 2021
Bournemouth University

- Dissertation: Implementing a Procedural Algorithm for Generation of a Rogue-like Dungeon.
- BSc (Hons) Games Software Engineering: Second Class (Upper) Honours.

Education

A Levels
September 2016 – June 2018
Palmers Sixth Form College

- Mathematics: C
- Computer Science: C
- Physics: D

GCSEs
September 2011 – June 2016
St Clere's Secondary School

- Mathematics: A
- ICT: A
- Physics: B
- Product Design: B
- Religious Studies: B
- Chemistry: C
- Biology: C
- History: C
- English Language: C
- English Literature: C

Personal Interests

I have a very strong interest in the development of technology and keep up to date with the latest news surrounding it. I regularly play strategy games which helps to keep my brain mentally active. I have grown up with computers, and I enjoy building and modifying them. I am a keen football fan and enjoy watching/attending matches. In my spare time I have taken part in parkrun both as a runner and a volunteer.

Work Experience

The Bell Inn, Horndon-on-the-Hill, Essex

October 2016 – January 2020
Kitchen Porter

For over three years I worked part-time in a fast-paced award-winning inn. I enjoyed working there and learnt a great deal about working under pressure and supporting others in a team role.

Unruly, London

August 2017
IT Intern

During the summer I managed to secure work experience at a video advertising tech company. It was an excellent experience being part of their IT team and I really enjoyed the responsibility of solving issues, maintaining IT equipment and completing tasks to schedule.

Rowland Hall Accountants, Grays, Essex

July 2015
Trainee Accountant

During my two weeks work experience I undertook accounts work along with archiving files. I developed an understanding of how businesses run.

Other Experience

Thurrock's Next Top Boss

April 2015
St Clere's Secondary School

In year 10 I was selected as a member of a group of five pupils to represent St Clere's school in a competition called "Thurrock's Next Top Boss". This gave me the opportunity to develop my business and team skills, working with companies around Thurrock. We worked with a local business to develop ideas to support their growth. From one thousand schools that initially entered, St Clere's finished as runners up.

References

Bournemouth University	**The Bell Inn**
Dr Simant Prakoonwit – Primary Supervisor	Mr Stephen Treadwell – Head Chef
Phone: +44 1202 965623	Phone: +44 7789 864765
Email: sprakoonwit@bournemouth.ac.uk	Email: info@bell-inn.co.uk