Alastair Rayner

curriculum vitae

Profile

An innovative programmer seeking a position in which my creative and technical skills can be used as an asset to the company. I have a passion for programming and playing video games.

Education

2004–2011 **BTEC Nationals for I.T Practitioners Level 3**, *Bath City College*, Bath.
Grade: DDD

2013–2014 **Computer Networks**, *University of Portsmouth*, Portsmouth, *NA*.
Completed the first year before switching university and courses.

2015–2018 **Computing for Games**, *Falmouth University*, Falmouth, *NA*.
Currently in thrid year.

Dissertation

title *Comparsion of game tree search for General Video Game AI*

supervisors Ed Powley

description A comparison of tree search algorithms for General Video Game AI in the GVGAI competition

.

Experiance

2010–2011 **IT Technician**, *Ralph Allen School*, Bath.
Whilst studying at Ralph Allen School, as a part of my work experience, I worked as an IT technician, where I was responsible for helping to maintain the schools computer network, and making sure the PC's and printers were operational

2010–2011 **Library Helpdesk**, *City of Bath College*, Bath.
Whilst studying at Bath College I spent one month working at the library helpdesk and solving any I.T issues that the library had.

Miscellaneous

2011–2013 **Tech Support**, *Pagoda Tree Press*, Bath.
I have been involved over the past few years, in our family's publishing business, Pagoda Tree Press, helping both with maintaining the company computer system, and design and maintenance of the firm's web sites and publishing projects.

Falmouth – Cornwall – United Kingdom
+44 7896228127 • alastairfrayner@gmail.com
www.alastair-rayner.co.uk

Programming Languages

C++	Proficient	*Created several games using C++, such as Venture, SpaceGame and the openGL graphics project*
Java	Proficient	*Used java to create backend network server for Project Venture*
C#	Very Competitent	*Used C# in Untiy for several large game projects*
C	Competitent	*Did some C programming at uni for some modules*
Python	Competitent	*Wrote a twitter bot in python*
6502 Assembly	Competitent	*Created a demake of the game Overcooked for the NES.*
HTML & CSS	Competitent	*Created a few personal and professional websites.*

Computer skills

Source control	Git, Perforce	**Photo Editing**	Photoshop, Fireworks
Microsoft Office	Word, Excel, Powerpoint ect.	**Operating Systems**	Windows, OSX, Linux (Ubuntu, CentOS)
Project Management	Trello, Jira, Agile	**Other**	Terminals(Putty, CMD etc),

Interests

Video Games	As well as making video games, I do enjoy playing a wide range of games aswell, anything from RTS, RPG for FPS.
Cycling	I enjoy exploring cities and the countryside on my bike.
Technology	I like to keep up to date with the latest technology and to tinker and create solutions to problems with technology.
Travelling	An enthusiastic traveller; over the past 13 years, travelling with family, friends and individually, I have visited over 25 countries around the world, including the USA, India, Nepal, Zimbabwe, Botswana, South Africa, Zambia, Egypt, as well as much of Europe; and have enjoyed meeting a diverse range of people while doing so.

References

Contact on Request.