Mobile Number: +447506048275 | Email: kirkhamjonathan19@hotmail.com

**Jonathan Murray Kirkham**

Professional Summary

* I am a Computer Science postgraduate with 6 months experience in Front end Development and an undergraduate degree in Drama & Theatre Studies looking for a junior level position to progress my career.
* My sense of curiosity has lead me to gain exposure internationally: having lived in Germany and the United Kingdom.
* I am looking for a long term junior level position in which I can develop my technical skills and progress my career in programming, whilst putting into practice my knowledge of arts and drama.

Education

The University of Kent (2016-2017)

Postgraduate Diploma - Computer Science

Dissertation Topic – Implementing a Navier-Stokes Fluid Simulator in JavaScript

* Converting a fluid simulation from C to JavaScript,
* A major objective was adding some optimization such swapping the JS array with a Float32 Array or a Float64 Array
* I compared different web browsers to see how they affected the runtime of the project.
* Another objective was adding extra functionality such as the ability to add additional obstacles,

The University of Kent (2013-2016)

Undergraduate Degree - BA Drama & Theatre Studies

* I participated in stage managing a postgraduate drama group during their final performance
* Teamwork - building performances in groups.

Professional Experience

ProConnecting GmbH - Altendorf Germany March 2019 - Present

Web Shop Administrator

* The work involved a large project which was creating an improved menu for the company webshop : https://www.proconnecting.de/
* Adding new products onto the back end via Shopware
* Handling orders via the lexware system
* Creating training material for future employees

Workhouse Marketing - Ribchester England Apr 2018 - Oct 2018

Trainee/Junior Developer & Tester

* I was involved in the testing process of the companies biggest project - Staxnet
* Identified bugs on company made websites and helped bug tracking with outsourced projects
* I setup Bitdefender on all company computers
* Added recaptcha to all compatible forms on Wordpress sites
* Created Landing Pages when needed
* Participated in internal solo projects for the company

British Army: UOTC - Leros Barracks - Canterbury England Sept 2015 - Mar 2016

Officer Cadet

* Developing discipline, team work, building leadership qualities, weapons handling,
* weapon maintenance, field craft, skill at arms, grenade training, drill,
* basic life support, learning the chain of command and the British army’s values and standards

Technical Skills

Frameworks

Extra

Student Mentor – University of Kent

* Tasked with welcoming new drama students to the university
* Answering any of their questions about the course and what to expect

PADI - Open Water Diving Qualification

* Equipment Safety
* Emergency Ascents
* Hand Signals

Udemy - The Complete Web Developer in 2020

* Refreshing HTML5, CSS, Node.js & JavaScript,
* React.js is included later in the course

Udemy -The Complete Python Bootcamp

* Learning python 3 from scratch using anaconda & jupyter notebook

Languages

Interests

* I love travelling to different countries to experience everything their culture has to offer as I am very open to trying new things. I’ve travelled to Brazil, Germany, Poland , Czech Republic, Austria, France, Spain, Portugal, Switzerland and Turkey
* During my time in Turkey I decided to gain an open water diving qualification I learned all of the emergency procedures and equipment safety checks and at the end of the 3 day course I passed. I really enjoy scuba diving as much as I can when the opportunity arises
* I enjoy gaming because I enjoy the creativity, problem solving, focus and self improvement which allows perseverance if I fail it allows me to learn from mistakes and continue until a solution is found. Some of my favourite games are Doom, Super Metroid, Alpha Genesis One.