Ioan-Catalin Biticu BSc

Camden, London

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https://ioan.dev/contact

PERSONAL SUMMARY

A proactive, responsive team player and ambitious individual who is team-orientated and works effectively under pressure. Achieved important goals in many professional and personal adventures, academic studies, programming contests, volunteering, and past employment. Looking to work on challenging projects as a contractor.

EDUCATION AND QUALIFICATIONS

Exam AZ-204: Developing Solutions for Microsoft Azure Course - 5-day course from LearningTree, pending exam 2020

Exam AZ-900: Microsoft Azure Fundamentals 2019

BSc Computer Science - University of Hull 2014 – 2018
First year 76%, Second year 73%, Third year 68%
Modules include C#, C++, SQL Databases, Software Analysis, Design and Process, Compilers, Data Mining, Networking and Web Technologies, Tracking systems, Information systems and UI design, Software engineering and Human Computer Interaction, Starting a new business, Mobile development.

Colegiul National Fratii Buzesti High-School - Craiova, Romania 2012 – 2014
Romanian Baccalaureate (equivalent to A-levels). Average grade: 87%
Subject studied include: Mathematics, Physics, Heuristic Algorithms in C++.

Full EU Driving license

TECHNICAL SKILLS

Proficient (3-5 years): TDD, C# .NET, WPF, MVVM, Microsoft SQL Server, C++, Git, HTML5, CSS3

Experienced (0-2 years): Azure Development, Kubernetes, Docker, Vue.js, React.js, NoSQL, Go, Elastic search, Splunk, Redis, Django.py, Yocto Project, Symfony2.php

EXPERIENCE

Intermediate Software Developer, Derivco, London   **July 2018 – June 2020**

- Delivered essential solutions for Betway alongside the quants team, such as player cards and cash out
- Added support of replaying events through the system, impersonating third party live data providers
- Communicated with our end-users and helped support the software provided by my team
- Implemented a large solution for upgrading hundreds of packages, testing for unexpected failures granularly
- Supervised the moving of a fleet of servers from one data centre to another
- Created internal tools to reduce development time during the testing phase of release candidates
- Took charge of releases, wrote code based on clean code principles, continuously refactoring code

Industry Placement, The Digital Centre, Hull   **August 2016 – July 2017**

- Developed commercial software for the Humberside Fire and Rescue Services
- Agile SCRUM development: daily and weekly meetings aided by VSTS and Trello
- Demonstrated to high profile clients (BP, Tata Steel, Siemens)
- Helped planning events and demonstrated on over 20 public events for students
- Developed core libraries for an immersive training simulator for Major Accident Hazards in C# WPF
- Developed an android GPS tracker for tracking the positions of fire engines and showing them live in the simulator, a piece of software sending the position of a chair in the room to a VR simulator.

Summer Placement, University of Hull, Hull   **June – September 2015**

- Worked within the research and development team on building a Head-tracked stereo display board.
- Connected the project to the Kinect 360 and Kinect 1 using different drivers alternatively through a python script when the hardware is used for other project in the induction weeks.
- Tested and tuned a range of 3D assets to identify the appropriate ones for a PEGI 3 game.
- Created product demonstrations to demonstrate project insights and developments.
- Represented the department of Computer Science at the BBC Make it Digital 2015 event in Hull.

ADDITIONAL RELEVANT EXPERIENCE

I'm a contributor and backer of open source projects such as Habitica and Nuxt. I've developed projects detailed on my blog, and some were made open source. I'm a believer in mentoring: I started teaching on my YouTube channel 8 years ago, I was a demonstrator in university. I can easily tailor a complex idea to anyone's understanding.

NON-TECHNICAL SKILLS

Business awareness

Designed, formulated and proved efficient a business plan for a takeaway start-up in Hull as part of a university module. Talked to ten of the takeaways already in the city and gathered valuable information about the niche. Ended up raising £500 in initial funding after presenting it with my team to a group of 10 investors.

Teamwork

Worked effectively within teams at hackathons, essential in moving the project forward on an hourly based and achieving the desired result discussed in the plan.

Communication & Interpersonal Skills

Enhanced spoken communication skills developed in the "Public Speaking" society, as well as producing videos on a YouTube channel which got more than 400 subscribers.

Analytical and Problem solving

Able to deal with problems calmly and efficiently as shown in my year-long internship. Careful to approach situations in a neutral non-personal manner employ active listening skills and ask appropriate questions to come up with a question raised by the stakeholders.

Time Management

Successfully planned and managed a range of events and trips across a whole week as the leader of the regional team at the national stage contest OTI in 2013. Planning and executing is vital to my personal projects and academic projects.

LANGUAGES

English (Fluent proficiency), Romanian (Native proficiency)

ABOUT ME

In my free time, I like skateboarding and cycling around London, exploring new views. I'm also dedicating a large portion of my time listening audio books, creating open source projects, and lastly writing on my blog. My last personal project was my blog, which I got it working with SSR, and WordPress for CRM, thus not having to write my templates twice.

REFERENCES

Available upon request