**Dariusz Bozek**

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Mobile: 07719284143 Email: darius.bozek1@gmail.com Full Driving License

**Portfolio/ Examples of work**

<https://github.com/BozekDariusz> - Examples of my previous work.

<https://dariusbozek.wordpress.com/> - Portfolio with pictures and short descriptions of some of my projects.

**EDUCATION AND QUALIFICATIONS**

**University of Leeds** 2019 – 2020

**MSc High-Performance Graphics and Games Engineering**

MSc Project-

“Mesh Repair with Distance Fields”

Key Modules –

* Parallel and Concurrent Programming
* Games Engines and Workflow
* Foundations of Modelling and Rendering
* High-Performance Graphics
* Animation and Simulation
* Geometric Processing

**University of Bradford** 2016 – 2019

**BSc Computer Science: First Class Honours**

Final Year Project-

“Visualization of quantum states evolution”

Key Modules (Year 3) –

* Neural Networks and Fuzzy Systems (72%)
* Software Verification (65%)
* Foundations of Cryptography (71%)
* AI for Games (69%)

Key Modules (Year 1 to Year 2) –

* Yr2: Computer Architecture and Systems Software 2 (80%)
* Yr2: Data Structures and Algorithms (78%)
* Yr2: Database Systems (77%)
* Yr2: Software Engineering with Group Project (85%)
* Yr1: Software Development (Part 1&2) (87% & 96%)
* Yr1 Formal Foundations (74%)

**Liceum I.m Konarskiego, Oświęcim Poland** 2013-2016

Equivalent of GCE A Levels: Mathematics (82%), Polish (66%), Basic English (98%),

Extended English (92%) and Oral English (100%).

**TECHNICAL AND IT/COMPUTING SKILLS**

* Competent with C++, Vulkan, OpenGL, GLSL Shader, Java, MATLAB, MySQL, Python, Prolog, Haskell, Windows, Linux, GitHub
* Working knowledge of Object-Oriented Programming (OPP) and Unified Modelling

**EMPLOYMENT AND WORK EXPERIENCE**

**University of Bradford** May 2019 –July 2019

**Python Software Developer**

* Creating visualization tool for real life medical data.
* Scheduling weekly task allocation.
* Creating a data base.

**Pizza Hut Bradford UK** February 2018 – May 2019

**Full range Kitchen member**

* Training new staff.
* Running kitchen and its staff.
* Having weekly meeting with manager about current state of the kitchen and possible improvements

**KEY SKILLS**

**Team Working**

* Second year group project required immense amount of teamwork, not only produce a viable solution to clients’ needs but also to make one that is competitive.
* Every weekend shift requires high teamwork effort to produce a quality meal in a timely manner.

**Leadership**

* Leading a group project at first year of university.

**Self-motivation**

* Moving abroad at 19 years old, sorting everything out from renting apartment to getting a new job, all without a safety net.

**Time management**

* Having a part time job as, the only income source and being a full-time student at university with a high average taught me how to manage my time to maintain a healthy balance between studying, working and socializing.

**Languages**

* Polish fluent
* English fluent

**Achievements**

* Employee of the month at Pizza Hut at second month of work “fastest a new hire ever became employee of the month”.
* Winning a team contest of developing “Web/Portal for monitoring IoT data” for client - City of Bradford Metropolitan District Council.

**REFEREES**

Dr Ci Lei Lecturer in Computing / BSc Project Assessor: Email: [C.Lei1@Bradford.ac.uk](mailto:C.Lei1@Bradford.ac.uk)

Dr Hamish Carr Senior Lecturer/ MSc Project Assessor: Email: [H.Carr@leeds.ac.uk](mailto:H.Carr@leeds.ac.uk)