**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**

* Created visualization tool for real life medical data.
* Allocated weekly tasks and goals.
* Developed a data base in postgres.
* Been a part of a small team with weekly meeting with supervisors about project progress.

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

**Full range Kitchen member**

* Trained new staff and following up on their progress and adjustment to work.
* Delivered meals on time while maintaining clean and safe work environment.
* Had weekly meeting with manager about the 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.
* Running kitchen and its staff including assigning people to their stations based on their current skills and circumstances of the shift such as number of overall people and number of customers in the restaurant.

**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.

**REFERENCES**

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)