

Dariusz Bozek

Bradford, Vincent street 4, Grattan mills apt 404, BD1 2PJ

Mobile: 07719284143

Email: dariusz.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:
Dr Hamish Carr Senior Lecturer/ MSc Project Assessor:

Email: C.Lei1@Bradford.ac.uk
Email: H.Carr@leeds.ac.uk