

PERSONAL INFORMATION

Pawel Rozniecki

 5 Stonechat road, Bodicote, OX15 4GE (United Kingdom)

 07462083938

 pawelrozniecki13@outlook.com

 <https://www.linkedin.com/in/pawel-rozniecki/>

Sex Male | Date of birth 31/05/1997 | Nationality Polish

JOB APPLIED FOR

Junior / Graduate Software Engineer/ Web Developer

EDUCATION AND TRAINING

20/09/2015–05/07/2018

BSc Computer Science

EQF level 6

University of Reading, Reading (United Kingdom)

- Computer Architecture
- Programming (C, C++, Java)
- Essential Algorithms
- Operating Systems
- Codes and Code braking
- Compilers
- Networking
- Data Mining
- Advanced Databases
- Mathematics
- Human Computer Interactions
- Image Analysis
- Information Security
- Social,Legal and ethical aspects of science and engineering
- Software Testing
- Systems Design
- Virtual Reality
- Electronics

WORK EXPERIENCE

01/06/2017–20/08/2017

Baked-goods, cereal and chocolate-products machine operator

Fine Lady Bakeries, Banbury (United Kingdom)

- Operating machines and ensuring that correct quantities for ingredients were used.
- Making sure that good manufacturing practice was met
- Maintaining hygiene standards in the workplace
- Loading/Unloading Lorries

05/06/2016–26/09/2016

Baked-goods, cereal and chocolate-products machine operator

Fine Lady Bakeries, Banbury (Poland)

- Operating machines and ensuring that correct quantities for ingredients were used.

- Making sure that good manufacturing practice was met
- Maintaining hygiene standards in the workplace
- Loading/Unloading Lorries

10/06/2015–17/08/2015

Dispatch operative

Fine Lady Bakeries, Banbury (United Kingdom)

- Loading vehicles for dispatch
- Unloading ingredient deliveries
- General warehouse duties such as scanning barcodes and entering product details into the system
- Adhering to health and safety regulations

01/05/2014–25/05/2014

Waiter

Malmaison Brasserie, Oxford (United Kingdom)

- Taking orders and serving food to customers
- Cash handling
- Ensuring that customers are enjoying their meals and taking actions to correct any problems.

01/06/2011–29/06/2011

Customer Assistant

Sainsbury's, Banbury (United Kingdom)

- Stocking Shelves
- Answering customer queries

PERSONAL SKILLS

Mother tongue(s)

Polish

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

Excellent communication skills gained living abroad in UK for 11 years (2007-2018)

Organisational / managerial skills

- Good team working skills acquired during many group projects at a University
- Excellent multitasking skills, gained at a University. Ability to work on many projects at once under strict deadlines.

Job-related skills

- Ability to quickly learn new technologies.
- Attention to detail

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Independent user

Digital skills - Self-assessment grid

BTEC level 3 Information Technology Extended Diploma

Technical skills (Skill, Skill level, Years of experience)

- Java (Excellent, 3 years)
- MySQL(Excellent, 3 years)
- PostgreSQL (Proficient, 1 year)
- PHP (Proficient, 1.5 years)
- HTML5/CSS3(Excellent, 5 years)
- Javascript (Proficient, 2 years)
- Unit / Integration testing (Basic knowledge, 1 year)
- C# (Beginner, 0.5 year)
- Angular (Beginner, 0.5 year)

Good knowledge of operating systems:

- Linux
- Windows
- OSX

Good knowledge of MS office suite:

- Word
- Excel
- Access
- Powerpoint

Driving licence B

ADDITIONAL INFORMATION

Projects

Unit Converter app (July 2018- still active): I've created a quick android application that helps me to convert essential units in my day to day life. Many unit converters that are on google play store have complicated or poor UI. My app uses Google's Material Design to make the UI intuitive and aesthetically pleasing. I plan to add more units and currency converter, in the near future.

Algorithmica (2017- 2018): For my final year project I've created an e-learning website that offers fun and engaging learning experience for anyone wanting to learn algorithms. The website has interactive animations, quizzes, and social learning element. Users can create their own online accounts, in order to post comments and/or Questions that can be answered by other users. I've tried to make learning experience rewarding so I've added ability for users to earn medals for completing various challenges. I've used **PHP**, **HTML5/CSS3**, **Angular**, **MySQL**, **JavaScript** and **P5.js** library.

This is the list of algorithm animations that I made in Javascript:

- A*
- Breadth First Search/ Depth First Search
- Merge Sort
- Bubble sort
- Heap sort
- Insertion Sort

■ Quick Sort

Image Enhancement (2017): I've created algorithms in frequency and spatial domains to remove periodic/ random noise from Black and White Images. For this project I've used Matlab

London Weather app (2017): I've created weather app which parses JSON data from OpenWeatherAPI to show current weather in London. I've tried to make the elegant and easy to use layout.

D&C Convex Hull Algorithm (2017) : I've created a convex hull algorithm that planned robot trajectory from Point A to Point B while avoiding the Obstacles C.

Kessel Run game (2017): I've created an android game for my Java assignment . The mechanics of the game are simple. The user controls a ship with a touch(Long press to go up, release to go down), and tries to avoid or destroy oncoming asteroids with a laser. The goal is to survive for as long as possible.

Prey and Predator simulation (2016): I've created a 2D simulation in JavaFX with various life forms that move around and detect food in order to survive.