Curriculum vitae

PERSONAL INFORMATION

Maciej Caputa

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EDUCATION AND TRAINING

21/09/2015–Present   BSc (Hons) Computing and Mathematics   EQF level 6

Cardiff University, Cardiff (United Kingdom)

- Year 2: Calculus of Several Variables, Groups, Matrix Algebra, Series and Transforms, Complex Analysis, Linear Algebra, Database Systems, Algorithms and Data Structures, Group Project, Human Computer Interaction
- Year 1 (82.5%): Foundations Of Mathematics I (96%), Vectors And Matrices (75%), Introduction To Computational Thinking (81%), Problem Solving With Python (92%), Elementary Differential Equations (76%), Foundations Of Mathematics II (65%), Developing Quality Software (79%), Object Oriented Java Programming (96%)

01/09/2011–24/04/2015   IT Technician   EQF level 4

Vocational Secondary School of Mechanical and Electrical Engineering, Żywiec (Poland)

Occupational skills: use operating systems present in different networks, use software applications and **software** tools, operate network **hardware**, configure hardware and software, design and build **Local Area Network**, set up and administer **databases**, use database languages, including **SQL**, use commonplace programming languages, notably **Pascal** and **C++**, apply different methods of programming and choice of algorithms, determine reasons for computer hardware failure, replace hardware/cards and other hardware modules, use IT documentation.

01/09/2011–24/04/2015   Matura, A-level equivalent   EQF level 4

Vocational Secondary School of Mechanical and Electrical Engineering, Żywiec (Poland)

- Mandatory Curricular Subjects (standard level): Mathematics 98%, English Language 100%, Polish Language 84%, Polish Language (oral) 100%, English Language(oral) 100%.
- Elective Subjects (extended level): **Information Technology 100%**, Mathematics 78%, English Language 96%

WORK EXPERIENCE

01/05/2016–Present   Web Developer

Freelancer, Remote

Building Mathematics and Coding e-learning platforms.

01/02/2016–01/06/2016   Personal Tutor

Cardiff & Vale Tutors, Cardiff (United Kingdom)

Preparing GCSE students to their final exams based on 1 to 1 after-school tutoring provided on-site at local school.

10/2012–04/2015   Personal Tutor

Self-employed, Żywiec (Poland)

creative and innovative tutoring of mathematics, preparation for exams, developing innovative system of tutoring, conveying complex ideas in an understandable way, sharing passion for subject, creating mathematics content

05/2014–06/2014   ### Apprentice
INFONET PROJEKT S.A., Bielsko-Biała (Poland)

programing in C++, PHP and SQQ, developing high quality application, providing IT maintenance services

11/2013–11/2013   ### Apprentice
F+U International CareerCenter Saxony, Chemnitz (Germany)

modernisation of IT systems, implementing and managing local network

PERSONAL SKILLS

Mother tongue(s)   Polish

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
IELTS 7.0				
A2	A2	A2	A2	A2

English (C2 row, IELTS 7.0), Spanish (A2 row)

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 **communications and leadership skills** developed through experience in tutoring
- highly **critical thinker** with effective **researching skills** proven by academic achievements
- flexible **team player** who prospers in a fast-paced work environment based on past experience in working on group project in academic environment
- **interpersonal and relationship building skills** proven through experience as student representative

Job-related skills
- expertise in **HTML5**, **CSS3**, **JavaScript**, **SASS**, **Markdown**, **MathJax**
- high command of **NodeJS**, **AngularJS**, **Ionic Framework**, **Python**, **MongoDB**
- experience in working in both **agile** as well as **waterfall** environment.
- specialisation in building **landing pages**, **e-learning systems**, **admin panels** and **hybrid apps**.

ADDITIONAL INFORMATION

Interests   evolutionary algorithms (genetics algorithms in particular), neural networks, e-learning, data processing, full stack web development, MEAN stack

References   Dr Andrey Pepelyshev, Personal Tutor
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