

VALENTIN-MARIO PARASCHIV

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EDUCATION

Lancaster University <i>Bachelor of Science in Computer Science</i>	Lancaster, United Kingdom Sep. 2024 – Jun. 2027
Barnet and Southgate College <i>BTEC Level 3 Extended Diploma in Information Technology</i>	London, United Kingdom Sep. 2022 – Jul. 2024
Barnet and Southgate College <i>BTEC Level 2 Extended Certificate in Information Technology</i>	London, United Kingdom Sep. 2021 – Jul. 2022
Barnet and Southgate College <i>GCSE in English, Maths & Business</i>	London, United Kingdom Sep. 2020 – Jul. 2021

EXPERIENCE

Software Engineer <i>Freelance</i>	September 2023 – Present London, United Kingdom
Programming Tutor <i>Code Ninjas</i>	August 2022 – September 2023 Borehamwood, Hertfordshire
<ul style="list-style-type: none">Enhanced students' programming skills by teaching and mentoring through a game-based curriculum with JavaScript, C++, Java, and Python, resulting in significant skill development.Improved team efficiency by implementing my software development skills and creating automated tools, which saved time and significantly boosted overall productivity.Increased children's interest in programming by using teamwork to break down complex concepts into easy-to-understand components, leading to more engagement.Demonstrated presentation and facilitation skills in leading summer camp programmes with sessions of up to 30 children in various technical disciplines such as algorithms, OOP (object-oriented programming), and functional programming.Drove a 20% increase in organic sign-ups to the education centre by engaging prospective families through 'taster' sessions, resulting in higher enrolment rates.Utilized tools like CodeCombat, Micro:Bit, Microsoft MakeCode, and Lego SPIKE to teach coding and STEM to pre-teens, broadening the business's target audience and increasing customer retention among larger families.Ensured the safety of children by enforcing certain health and safety regulations as per the rules and procedures of the education facility.	
Programming Tutor <i>Code Ninjas</i>	June 2022 – August 2022 North Finchley, London
IT Support Specialist <i>Barnet and Southgate College</i>	Feb 2022 – July 2022 London, United Kingdom
<ul style="list-style-type: none">Solved file access issues by configuring Group Policy user groups on a per-directory basis, resulting in a significant reduction in access issues in Microsoft and Adobe software.Diagnosed and repaired faulty computers by isolating issues to specific hardware components, enabling targeted repairs and increasing overall revenue by preventing waste.Resolved numerous machine issues by reconfiguring them, significantly decreasing future support tickets from the same users and increasing productivity for both the support team and users.Improved fault tolerance by enforcing user policies to avoid unwanted behaviours, resulting in fewer support inquiries.	

PERSONAL SKILLS

Active Listener, Adaptability, Effective Communicator, Empathetic Team Player, Patient Problem Solver, Gentle Leader, Positive Attitude, Passionate Programmer, Critical Thinker, Detail-Oriented, Collaborative Mindset, Continuous Learner, Lean Startup Mindset

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Go, Python, Objective C

Frameworks/Libraries: React.js, Next.js, Solid.js, Astro, Svelte, Tailwind CSS, Post CSS, SASS/SCSS, Express.js, Fastify, Electron, Puppeteer, Gin, Gorm and many more REST frameworks and front-end libraries...

Databases: MongoDB, PostgreSQL, Redis, Firebase, SQLite, MySQL

Runtimes: Node.js, Deno, Bun

Design: Figma, Canva, Adobe Photoshop

CI/CD: GitHub Actions, CircleCI

Tooling: AWS, Docker, Rollup, Webpack, Vite, swc, npm, pnpm, yarn

Version Control: Git, GitHub, Git Lab