

PROFESSIONAL PROFILE

Passionate Software Developer, working on developing a trusted online and mobile software e-commerce product used by businesses across the globe with a complex underlying backend, consisting of a wide variety of popular development technologies used to build reliable SaaS driven by a passion for improving current technologies and a desire for my team and company to succeed.

PROFESSIONAL HISTORY

- **KMP Digitata** Stockport, UK
Junior Java Developer Oct 2018 - present
 - **Backend Java developer:** Daily tasks include a series of developing new or improving particular components of the current product. Most development is done in the backend using Java technology supported by a TomCat server and connected to a MySQL database, featuring JOOQ implementations.
 - **Frontend Development:** Eventually, development leads to a series of front end scripting and usage of mark-up languages (JavaScript/JQuery, HTML, CSS etc)
- **URJ 6 Points Sci-tech** Byfield, MA
Counselor/ Specialist Jun 2018 - Aug 2018
 - **Programming assistant:** Helping instructors deliver the programming workshop, focused on programming in Processing. After the first session, development speed improved by 50%.
 - **Workshop Instructor:** Volunteered to run my own workshop, teaching participants the basic syntax of HTML, CSS, JS and coding a virtual board game.
- **Birmingham City University** Birmingham, UK
Technical Student Assistant Sep 2017 - Jun 2018
 - **Java demonstrator:** Managed groups of students during their laboratory sessions. Tasks involved explaining concepts and helping with debugging their projects.
 - **Innovation Fest Mentor:** Supervised two teams of students with the technical development, planning and pitching of their entries for a local technology contest, which they won.
- **Oracle Romania** Bucharest, RO
Junior Database Administrator Jun - Sep 2017
 - **Oracle DBA training:** Improved my database technologies skills. This training covered topics such as administration, back-up, recovery and automation.
 - **Administrator:** Installed, configured and administered two separate databases, followed by restores and regular system backups. .
- **The Business Information Portal** Birmingham, UK
Software Developer Oct 2015 - Sep 2016
 - **Part-time development:** Worked within a small team to develop solutions for people with visual impairment. Gained experience working within a large code base and improved at writing clean, testable code.
 - **Testing:** Applied Agile methodologies and CI processes with Test Driven software development in various environments. Learned the importance of risk management in software: continuous builds, Quality Assurance and release cycles .
- **Logika IT Solutions** Bucharest, RO
Junior Database Administrator Jun - Aug 2016

- **Internship:** Worked in a team of 4 people managing the databases of multiple clients. Other responsibilities included writing reports and suggestions on ways to improve the work-flow and diminish cost.

EDUCATION

- **Birmingham City University** Birmingham, UK
B.Sc. in Computer Science - Data Analysis, Software Engineering and Database administration 2015 - 2018
- **Universidad de Alcala** Alcala de Henares, SP
B.Sc. in Computer Science - Erasmus semester, Software Engineering and Development Jan - Jun 2017

SKILLS

- **Programming Languages:** Java, Javascript, SQL, Python
- **Technologies and frameworks:** AWS, Tomcat, Node, MySQL, Android Studio
- **Spoken Languages:** Romanian, English, Spanish

EXTRACURRICULAR ACTIVITIES

- **Writer, Medium** 2017 - present
Writing a blog featuring subjects related to programming.
- **Outward Mobility Ambassador, BCU CEBE** Jan - Jun 2018
Managing and recruiting students for international programs and social media development
- **President, BCU RoSoc** 2016 - 2018
Event planning, budgeting & team management
- **Secretary, Rotaract Club Birmingham** 2015 - 2017
Event planning, PR & note-taking