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Andrei Nicolae Tuță

PROFESSIONAL PROFILE

Versatile professional with development experience ranging in size from small private projects to full-scale applications. Currently working on developing an online and mobile e-commerce product's functionality and CRM, entrusted worldwide by customers.

PROFESSIONAL HISTORY

- **Aeroparker** — Stockport, UK
  Java Developer — *Oct 2018 - present*
    - **Team leader**: Managing a team of 4 developers working in a SCRUM framework.
    - **Spring expertise**: Developed implementations of Spring based microservice applications using JOOQ, JWT, SQS and Thymeleaf.
    - **BI tool**: Developed a BI tool used daily by a large number of clients to get product metrics through REST calls and using D3.js for visualisation.
    - **Java system**: Planned, designed and implemented new features for the Java core project, built using Apache Tomcat, AJAX, technologies and JSP.

- **Birmingham City University** — Birmingham, UK
  Technical Student Assistant — *Sep 2017 - Jun 2018*
    - **Student Assistant**: Managed and aided groups of students during courses and activities. Tasks varied explaining programming concepts and active development to
    - **Student Ambassador**: Organised large scale events and provided tech support and resources.
    - **Innovation Fest Mentor**: Supervised two teams of students with the planning, technical development and pitching of their entries for a local technology contest, which they won.

- **Oracle Romania** — Bucharest, RO
  Database Administrator — *Jun - Sep 2017*
    - **Oracle DBA training**: Received training covering topics such as administration, back-up, recovery and automation.
    - **MySQL**: Participated in guided bootcamps on MySQL and Orace SQL
    - **Previous internship**: The previous year, participated in a summer internship as a Junior in a team of 4 managing databases for multiple clients. Other responsibilities included writing reports and suggestions on ways to improve the work-flow and diminish cost.

SKILLS

- **Programming Languages**: Java, Javascript, SQL, Python

- **Technologies**: AWS(EC2, S3, SQS), Springboot, Tomcat 7&9, node-modules, MySQL, Testing (JUnit Jupiter, Mockito, Selenium), Jupyter, Flask, Jinja, Docker, Git

- **Spoken Languages**: Romanian, English, French, Spanish

EDUCATION

- **Birmingham City University** — Birmingham, UK
  Data Analysis, Software Engineering & Database administration — *2015 - 2018*

- **Universidad de Alcala** — Alcala de Henares, SP
  Software Design, Cloud computing & Agile Development — *Jan - Jun 2017*

Extracurricular activities

- **Participant** — CodeUp Stockport
  Participating and helping our members at our monthly Meetups. — *Jul 2019 - present*

- **Writer** — Medium
  Writing articles featuring subjects related to programming & literature. — *2017 - present*

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  Writing articles featuring subjects related to programming & literature. — *2017 - present*

- **Camp counselor** — URJ 6Points Sci tech
  Assisted & organised programming workshops for campers on Java & Processing — *Jun - Aug 2018*

- **Society Advisor** — HaCS
  Planned and volunteered for hosting local Hackathons. — *Sep 2015 - Jun 2018*

- **President** — BCU RoSoc
  Event planning, budgeting & team management. — *2016 - 2018*

- **Secretary** — Rotaract Club Birmingham
  PR & note-taking. — *2015 - 2017*