

Luca-Dorin Anton – Full Stack Software Engineer

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EXPERIENCE

Bank of America UK

Information Technology Analyst

09/2021 – present

London – UK

- **Python Developer** working on non-financial regulatory reporting custom software platforms
- Design, development, testing, deployment, monitoring and maintainance of algorithms, datastructures and information flows to provide accurate, real-time system health performance metrics to key stakeholders
- Re-designed, overhauled and modernised the core web-based dashboard of the team to facilitate further developments and reduced costs of maintenance
- Consistent 1st place in commits, Lines of Code removed and Lines of Code added since joining

Bank of America UK

Intern

06/2020 – 08/2020

London – UK

- Main group project: Design of an AI-based, context-aware text reverse search tool

Upwork

Freelancer

09/2019 – 05/2020

London – UK

- Notable project: a series of courses on the popular educational platform O'Reilly concerning various technical topics (examples: Redis, React, Flask)

Procter & Gamble UK

Intern

07/2019 – 09/2019

London – UK

- Final deliverable: a complex but transparent algorithm for optimal selection of display products with decision-making based on multiple large datasets

King's College London Robotics Society

President

09/2018 – 05/2019

London – UK

- Managing the preparation, planning and execution of a suite of events aimed at introducing students to robotics, programming, hardware and technology

EDUCATION

King's College London

MSci Computer Science

09/2017 – 04/2021

London – UK

- MSci in Computer Science degree (first-class honours) (3 years Bachelor + 1-year Masters).
- 4th year project – Proof-of-concept for mobile-first tracking and path-finding system for indoor spaces, leveraging Machine Learning and Computer Vision
- 3rd year project – Design and physical implementation of a simple computer architecture starting from simple logic circuits; adapting a compiler to this new architecture

CERTIFICATIONS

- **AWS Solutions Architect Associate**
ability to build secure and robust AWS cloud solutions using architectural design principles based on customer requirements.
- **AWS Cloud Practitioner**
cloud fluency and foundational AWS knowledge

SKILLS & EXPERTISE

- Python, JavaScript, Java, Scala
- HTML/CSS, ReactJS, Flutter
- SQL & NoSQL (Redis & MongoDB)
- Cloud – AWS, Terraform

LANGUAGES

- English - C2
- German - C2
- Romanian - native