PAUL CATALIN TINCA

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SUMMARY

I am an enthusiastic, hard-working graduate of Computer Science with a strong desire to learn. I enjoy being challenged and engaging with projects that require me to work outside my comfort zone and knowledge set and expose me to new languages and development techniques. I am now looking for an opportunity to learn from experienced technology professionals and apply my knowledge in practice.

EDUCATION

Sept 2018 – Sept 2021: **BSc (Hons) Computer Science**, Queen Mary University of London
Relevant Modules and Grades **(2:1 Overall)**

- Object-Oriented Programming (87%)
- Procedural Programming (78%)
- Fundamentals of Web Technologies (71%)
- Software Engineering Project (82%)

- Algorithms and Data Structures (78%)
- Web Programming (62%)
- Artificial Intelligence (53%)
- Distributed Systems (75%)

Sept 2010 – June 2014: **Exam of Baccalaureate,** Colegiul National Octavian Goga **(88.3% Overall)**

TECHNICAL SKILLS

- Programming languages: Java, Python, Swift, Assembly MIPS
- Databases: MySQL, MongoDB, Firebase
- Modelling languages: UML
- Web Technologies: HTML5, CSS3, JavaScript, PHP, NodeJS, jQuery, WordPress, React
- Frameworks: Bootstrap, Express, PyTorch, Junit, Spring, Django, AngularJS
- Cloud: AWS Services EC2

PROJECTS
Personal
- **Midbnb** – A website designed for busy landlords in the search for a middleman to manage their properties on Airbnb. Technologies used: HTML, CSS, JS, NodeJS, MongoDB, Express, Bootstrap.

Third Year
- **Final Year Project** – An iOS employment application integrating an AI chatbot used in the automation of screenings, scheduling of interviews, providing answers for frequently asked questions (FAQs), and other employment tasks that are often repetitive.
- **Online Newspaper Web App Group Project** – Developed a news website using the Django framework alongside one more student.

Second Year
- **Estate Agent Aggregator Group Project** – Worked with 2 other people for Database Systems module targeting estate agents willing to create a new internet business to sell and rent properties. Our report contained: Entity Relationship Design, Relational Schema, the normalised design, SQL Query Design and test data.
- **Terror of Timesheets Group Project** – The domain of this project is Timesheet Efficiency, to improve the way that employees record when they have worked and reduce the number of inaccurate timesheets that arise through human errors. We worked in a group of 5 students on creating a web application, focusing in applying the skills learned in the Software Engineering module.

First Year
- **Online Portfolio** – Using HTML, CSS, JS, PHP, SQL and Bootstrap.
- **Java Stock Simulator** – I designed a mini-project simulating a stock market encapsulating all the skills learned in the OOP module using Java.

WORK HISTORY

PRIMARK

Retail Assistant | Oxford Street, London | January 2016 – June 2021
- Achieved the title of Employee of the Quarter in the third quarter of 2016
- Responsible for contributing to the overall performance of the store by driving sales at every opportunity and communicating and collaborating with my team effectively
- Deliver an excellent customer experience, helping customers choose the right product and service for their requirements
- Maintain a positive attitude under pressure ensuring that customers' needs are prioritised

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INTERESTS

Technology
- Familiar with diverse IDEs and multiple operating systems.
- Assembling of computer components and carry out repairs occasionally
- IT skills Microsoft Office applications, Adobe Creative Suite and other software packages.

Societies
- Member of Trading, Investment and Finance Society at QMUL, participated in events with guests speakers from Nomura, Rothschild & Co, Goldman Sachs, Credit Suisse and RBC.

Sport
- Tennis player, third place in my town's tennis championship.