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# Paul Lewis Johnston

# Education

**Queen’s University Belfast 2012 – 2017**

MEng Computer Science (including Professional Experience): 2.1

*Modules Include****:*** *Advanced Software Engineering, Algorithms: Analysis & Applications, High Performance Computing: Principles of Parallel Programming, Advanced Intelligent Information Systems, Information Systems Security, Agile and Component Based Development, Advanced Programming using C# and C++, Data Structures and Algorithms.*

**Bangor Grammar School 2005 – 2012**

A-Level: AAC - ICT, Art, Physics

GCSE: A\*AAAABBBBC - ICT, Maths, Art, English-Lit., R.E., English, Physics, Geography, Business Studies, French

# Work Experience

**The Coca-Cola Company, US** | *Technical Leadership Intern* **Jan 2018 – Present**

* USNI Mentorship connects future business leaders from Northern Ireland with high profile US corporations.
* Digital Automation and Transformation projects, whilst being mentored in leadership and strategy.
* Developed a software tool to automate the process for generating global regulatory documents for flavors.
* Currently developing a software tool to provide R&D with a global compliance check for flavor prototypes.
* Collaborated with R&D to map out business processes and identify opportunities for improvement.
* Created team dashboards to digitize project management and team collaboration.
* Advising and helping to configure a Jira instance for our team, to encourage working in an agile manner.
* Collaborated with Brussels BU to redesign and update Supplier Quality Community Sharepoint site.
* Explored multiple areas of the business including R&D, CPS and Global IT, to gain a deeper understanding of The Coca-Cola system, how it operates globally and the role of various departments throughout the company.

**Cora Systems, Ireland** | *Software Consultant*  **Sept 2017 – Dec 2017**

* Configured and demoed project management software for clients across multiple business verticals.
* Created digital user guides and training material for new product features.
* Studied International Business Management at IMI Dublin

**Infosys, India** | *Web and Mobile Developer*  **May 2016 – Sept 2016**

* Instep Global Internship Program in Bangalore, India.
* Developed a social media talent network, used internally by over 200,000 employees.
* The talent network mapped out all interconnections between employees within the company.
* Created recommendation algorithms to give friend suggestions to employees based on commonalities and provided the shortest paths to connect through other employees.
* Developed the backend using Java, Neo4j graph database and created a Restful API.
* I then further developed the frontend native Android Application using Android Studio.
* Award: Instep Intern of the Year 2016.

**Atlassian, The Netherlands** | *Technical Business Analyst*  **Sept 2015 – Mar 2016**

* Helped break down real-world problems, measure them, and figure out how to solve them.
* Built advanced dashboards/reports with Business Intelligence Tools that drove business insights.
* Communicated my findings to others, helping them make informed decisions about priorities and direction.
* Explored and analysed business processes throughout the company, often working and collaborating across teams and offices.
* Improved my technical skills, working as part of an international agile team, in a wide variety of subject areas, including Data Science/Analytics, Data Modelling, Business Process Modelling, Python, SQL, R/RStudio and designing UI of dashboards.

**Her Majesty’s Passport Office, UK** | *Customer Service Advisor* **June 2013 – Sept 2013**

* Advising and communicating with customers to solve queries based on UK passport application cycle.
* Increased my skills in communication, teamwork, problem solving and professionalism through advising customers, working in teams and meeting the clients’ target statistics.

# IT Skills

**Languages/Frameworks:** Java, C, Python, JS, HTML, CSS, SQL**,** ReactJS, Node.js, Django, Django REST Framework

**Databases:** PostgreSQL, SQL Server, Neo4j, MongoDB

**Software/Tools:** Git, Github, Atlassian Suite, Adobe Creative Suite, Microsoft Office 365 Suite, Sharepoint, PowerBI

**Cloud Platforms:** Heroku, DigitalOcean, AWS, Azure

# Interests and Hobbies

**Music:** I play drums, guitar, sing and I enjoy recording and producing music.

**Sports:** I enjoy playing football and exercising at the gym.

**Graphic Design:** I enjoy Graphic Design and work freelance designing logos for small businesses.

**Technology:** I enjoy designing and creating ideas for applications, games and animations.

**Art:** I enjoy portraiture and illustration. I often create commission based work.

# References

Cristian Stelea, Dir, Global Technical Data Intelligence

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More references available on request.