

# Felix Rante, MSc<sup>2</sup>

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## PROFILE

As an accomplished academic and software professional with extensive experience in teaching and mobile application development, I have a strong background in computer science and software engineering. I hold an MSc in Advanced Software Engineering from University College Dublin, an MSc in Management of Information Systems from Trinity College Dublin. I have also completed numerous trainings and certifications related to software development, security, and financial trading.

My teaching experience includes a part-time role as an ICT lecturer at Dublin Business School, where I taught subjects such as Information Systems and Databases, Web Development. I am also an accomplished author, with publications in international journals, conference proceedings, and articles on education and technology topics.

On the professional side, I have extensive experience in mobile application development using Android and Apache Cordova for cross-platform mobile app development. I have held key positions in various renowned organisations such as Senior Java Software Engineer at Bank of America, Java Technical Lead at Barclays UK, Java Team Lead at KBC Bank, Senior Technical Consultant at Daon, and Senior Technology Analyst at Accenture. Throughout my career, I have demonstrated strong technical expertise and leadership, as well as a passion for innovation and exploring new technologies.

I am also an active participant in the field of DeFi protocol, cryptocurrency, and blockchain technology. I have a strong interest in knowledge sharing, technical deep dive sessions, and networking. In addition to my professional pursuits, I volunteer as a Peace Commissioner in the Republic of Ireland, appointed by the Minister for Justice Charles Flanagan.

## INDUSTRY EXPERIENCE

### **Senior Full-Stack Software Engineer, Bank of America, Oct 2021 - Present**

Delivering JIRA development tickets based on agreed acceptance criteria. Collaborating with business stakeholders, DevOps team, and using various technologies including Java, Spring MVC, Linux, and DevOps.

### **Java Technical Lead, Barclays UK, Mar 2018 - Oct 2021**

Architecting solutions to support bank innovation and simplification agenda. Collaborating with Solution Design Team and DevOps, promoting Barclays security and coding standards, and leading POC activities.

### **Java Team Lead, KBC Bank, Mar 2017 - Dec 2017**

Leading a small full-stack development team to develop the bank's online and **mobile banking platform**, updating and managing the product backlog, and collaborating with the business teams to ensure accurate understanding of the business requirements.

### **Senior Technical Consultant, Daon; Dublin Ireland, Mar 2017 - Dec 2017**

Provided integration support, **mobile application development**, backend software development, product and technical training, and other related professional services and support works.

### **Senior Technology Analyst, Accenture, Jan 2012 - Mar 2016**

Worked on various roles/projects including a mobile onboarding project of a Big Irish Bank. Using Phonegap/Apache Cordova, our team developed a cross-platform mobile app that allows users to open a bank account remotely without going to a branch.

## **ACADEMIC EXPERIENCE**

### **ICT LECTURER (PART TIME) – DUBLIN BUSINESS SCHOOL – SEPT 2017 - MAR 2018**

- Information Systems and Databases
- Web Development I
- Web Development II
- Cloud Infrastructure and Virtualisation
- Introduction to Operating System

## **PUBLICATIONS AND ACADEMIC WRITING EXPERIENCE**

### **International Journals:**

- The Convergence of Social Networking, Mobile Technology and Virtual Learning Systems. Rante, F., Campbell, A. In International Journal for e-Learning Security

### **Conference Proceedings:**

- The convergence of Social Networking, Mobile Technology and Virtual Learning Systems: Exploring the effect of making Virtual Learning Systems more accessible via Mobile-Social networking. Rante, F., Campbell, A. In Proceedings of the Ireland International Conference on Education (IICE 2016). 2016
- The convergence of Social Networking, Mobile Technology and Virtual Learning Systems: Exploring the effect of making Virtual Learning Systems more accessible via Mobile-Social networking. Rante, F., Campbell, A. In Proceedings of the World Conference on Special Education (WCSNE 2016). 2016

### **Articles on QS World University Ranking:**

- 7 Reasons Why Oxford is Better Than Cambridge. 28 March 2017. Rante, F., QS World University Ranking.
- 6 Reasons Why You Should Study An MSc. 11 April 2017. Rante, F., QS World University Ranking.

- How to Juggle a Master's and a Full-time Job. 28 June 2017. Rante, F. QS World University Ranking.

#### **Thesis Dissertation and Projects:**

- Rante, F., 2016. The Convergence of Social Networking, Mobile Technology and Virtual Learning System: Exploring the effect of making Virtual Learning Environments more accessible to students via Mobile Social Networking. MSc. University College Dublin.
- Rante, F., 2013. The specific security threats that could impede the adaption of cloud computing. MSc. Trinity College Dublin.
- Rante, F., 2010. Designing a Modern Virtual Learning Environment using Ruby on Rails. HDip. National College of Ireland.

#### **EDUCATION**

- **University College Dublin, Ireland - MSc in Advanced Software Engineering (PT), 2016**
- **Trinity College Dublin, Ireland - MSc in Management of Information Systems (PT), 2013**
- **National College of Ireland, Ireland - Higher Diploma in Web Technologies (PT), 2011**

#### **TRAINING AND CERTIFICATIONS**

- API Security Architect (92%) – 03 Jan 2021 – API Academy Certification
- API Designer (91%) – 05 Dec 2020 – API Academy Certification Program
- Trainings Secure Development Workshop – 15-16 April 2019 – Barclays
- United Kingdom Barclays API Development – 2-6 April 2018 – Barclays
- Temenos T24 Core Banking – 4-5 June 2017 – KBC IFSC House Dublin
- Biometrics and IdentityX – 11-14th Apr – Virginia USA
- Modern Web Academy – 22 Feb – 2 Mar 2016 – ETC Venues London
- AppDynamics Power User – 6- 8 Oct 2015 – AppDynamics London
- DevOps Academy – 21-22 Sep 2015 – Madrid Spain

#### **SKILLS**

Software/solutions engineering, Android Mobile Development, Agile methodologies, technology consulting, team management, performance engineering, integration, continuous delivery, technical training, pre-sales, and support engagement.

#### **INTERESTS**

Photography, Listening to music, Travelling to new places, Staying updated on emerging technologies, Watching documentaries on science and technology.

#### **VOLUNTEERING**

Peace Commissioner - Republic of Ireland, appointed by the Minister for Justice Charles Flanagan.