Ross Andreucetti

Personal Information:

Address: 94 Brookwood Avenue, Artane, Dublin 5
Phone: +353868423130
E-Mail: ross.andreucetti@gmail.com
Date Of Birth: 23/08/1990
Website: http://randreucetti.com/

Summary:

Talented software engineer with a first class masters degree in Telecommunications Engineering from Dublin City University and experience working in a development environment on both large scale company projects and personal projects. A strong knowledge of project planning, design and implementation has been gained from working in an agile environment in a team of highly skilled developers and project managers. A hard-working and professional engineer is seeking employment as a software engineer in a challenging environment and would bring valuable knowledge and experience to any development team.

Major Achievements:

- Patent pending for my work at Openet entitled:"System and Method for VoLTE Session Continuation using Logical Scalable Units".
- Contributing largely too many of the research and development projects undergone in Openet Telecom during my 14 months and aiding the complete rewrite of our Policy product.
- Having my thesis "'Smartphone Energy Consumption of Multimedia Services in Heterogeneous Wireless Networks" accepted for the IWCMC 2014 (International Wireless Communications and Mobile Computing Conferencsoft
- Receiving a First Class Honours Masters Degree in Telecommunications Engineering from Dublin City University.
- Graduating from B. Sc in Computer Applications in Dublin City University with a second class honours.
- Representing my country three times at a competitive level in Ultimate Frisbee and finishing highest in Europe at WU23UC 2013.

Work History:

January 2015– December 2015   ***Software Engineer***

Triquesta Pte Ltd.
- Development of new receivable finance module.
- Development and maintenance of Triquesta's TOR web application.
- Working in the financial sector focusing on delivering clients a software solution for collateral and risk management.
- Working with J2EE technologies; Struts 2 and Spring.

September 2013 – November 2014 ***Software Engineer***

Openet
- Developing in the strategic delivery team, responsible for the research and development of Openet products.
- Working in a agile software development environment.
- Excellent knowledge of the diameter protocol at the heart of Openet products.
- Working with popular OO languages including C++ and Java in a Unix based environment.
- Performance testing and tuning of Openet products both at a configuration level and a lower operating level.

April 2011 – September 2011   ***Service Consultant***

SAP AG
- Providing remote assistance to SAP customers to improve their performance.

• Completed Earlywatch training for SAP systems.
• Dealing directly with customer's performance problems.

May 2009 – January 2011	***Sales Assistant***

O'Briens Wine
Clontarf

• Dealing with customer's problems regularly.
• Have an extensive product knowledge of thousands of wines.
• Handling cash and ordering stock.

October 2009 – May 2010	***Lab Tutor***

Dublin City University

• Helping students completely new to programming develop programs using Java.
• Correcting the assignments of twelve students on a weekly basis.
• Ensuring my students stay interested by making assignments and exercises fun and rewarding.

Education and Training:

October 2012 – August 2013   ***M. Eng Telecommunications Engineering***

Dublin City University

This course is a one year high level study of network implementation including a detailed look of many networking protocols along side developing complex server side web applications. Network performance and throughput are also studied via simulation and mathematical computation. Finally a thesis is completed over the summer.

October 2008 – May 2012   ***B. Sc Computer Applications***

Dublin City University

The course begins in year one giving a basis of all areas of computing including programming, networks, web design and the mathematical skills that will be required. After this the course builds on this basis while focusing towards object orientated design and implementation.

September 2002 – June 2007   ***Secondary School***

Ard Scoil Ris
Dublin

I attended Ard Scoil Ris for both my Junior Cert and Leaving Cert. In this time I gained the knowledge that would prove vital for my 3rd level education and made friends I still stay in contact with today.

Skills and Abilities:

- Extensive knowledge of object orientated programming languages (Java, C++..)
- Strong familiarity with Linux based operating systems and their configuration.
- Great understanding of network protocols (TCP, UDP, ICMP, SCTP, MPTCP, Diameter, ...) and developing networking applications.
- Good experience developing within a team using agile software development.
- Working knowledge of web development and server side applications (J2EE, Struts 2, Spring, hibernate, javascript, html, css, json, jquery)
- Excellent customer service and sales skills.

Hobbies and Interests:

My hobbies include cycling, travelling and photography I'm an avid follower of sports and I compete both internationally and at club level playing Ultimate Frisbee.

References

References from all previous employers as well as academic references are available upon request.