Software Engineer and Part Qualified Actuary · Cork, Ireland · barry7ie@gmail.com · +353 (0) 87 255 3482

Barry O' Farrell | Curriculum Vitae

❯❯ I am open to full-time positions across all industries and sectors. ❮❮

❯ Status:	MSc. Info Sec. Student, HDip. Applied Computing, BSc. Financial Mathematics & Actuarial Science
❯ Fields:	Data Analysis, Software Development, Cyber Security, Accessibility
❯ Lang.:	Python, Bash, HTML5, CSS3, Javascript, LAMP, Postgresql, Selenium
❯ Tools:	Git, Sourcetree, Terminal, DPI 15 + NatLink + Dragonfly + Caster, MS Office, MS SQL Server 2008, SSIS
❯ Activities:	Web Scraping, Coding by voice, information security

EXPERIENCE

Actuarial Analyst - ORSA Development (MetLife, Dublin)　　　　7/2016 - 9/2016

❯ Development/refinement of existing SII models to hasten the ORSA production process
❯ Documentation of developing process

Actuarial Analyst - ORSA Production (MetLife, Dublin)　　　　4/2015 - 7/2016

❯ Production of ORSA/FLAOR Projections. Automating and documenting these processes.
❯ Assisting in the training and guidance of more junior members of the team.

Actuarial Analyst - EMEA Projections (MetLife, Dublin)　　　　8/2014 - 4/2015

❯ Consolidating existing Projection Models across the EMEA region
❯ Implementng agreed New Business Methodologies

Actuarial Analyst - Finanial Reporting (MetLife, Dublin)　　　　1/2013 - 7/2014

❯ Reporting quarterly reserves
❯ Analysing reasons for changes in reserves between quarters

Accounts Assistant (Doreen's Bakery, Cork)　　　　2008 - 2012

❯ Inputted sales data in Excel & via Electronic Data Interchange
❯ Met monthly deadlines to have invoices correct & ready for dispatch

Reward Advisory Services - Summer Intern (PwC, Dublin)　　　　6/2011 - 8/2011

❯ Compiled 'Executive Remuneration' database
❯ Involved in analysis of client remuneration data

Actuarial Summer Intern (Irish Life Group, Dublin)　　　　7/2010 - 9/2010

❯ Re-evaluated several hundred pension policies, before a very strict deadline
❯ Reassessed calculations, after management changes, to the agreed valuation policy

Graduated as M.Sc. Digital Media (University of Bremen)   2015 / 07

❯ Master Thesis: Semi Automated Scoring in Technology Based Assessment

❯ Developed and evaluated an algorithm for semi automated scoring of spreadsheet data

Master Project - PrIMA (University of Bremen)   2012 - 2013

❯ Co-Invented a touch table application for medical support, co-developed software (Java)

❯ Formed a scrum team, mainted project dev server (Debian), surveyed target audience

Master Studies Digital Media (University of Bremen)   2012 - 2015

❯ Inter-cultural classes in English, covering special topics in computer science and design

❯ Professionalized in research methods, software development and e-assessment

Semester Abroad (University of Melbourne)   2009 - 2010

❯ Mastered six months of study and trans-cultural experience in Melbourne, Australia

❯ Finished machine programming, information visualization, professional essay writing