

Waqas Arshid

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Skills

Programming Languages: Objective-C, Java, Python, C, Javascript

Software Tools: Xcode, Eclipse, Mercurial, Git, Subversion, Maven, TeamCity, Apache Tomcat

Operating Systems: Windows, OS X/Unix, iOS, Android, Windows Phone

Spoken Languages: English, Punjabi, Urdu, French

Education

University of St Andrews

BSc (Hons) Computer Science, Attained 2:1

2011–2014

Dissertation Topic: *A Visualisation Tool for Software Architectures*

- Outlined requirements from case studies involving enterprise architecture.
- Defined the relational formalism which allows users to define the data relationships.
- Building a tool that enables full editing capabilities for existing models.

Relevant modules: Advanced Internet Programming, Software Engineering, Component Technologies, Databases, Multimedia, Computational Complexity

Strathclyde University

First Year Computer Science, Passed with Merit

2010–2011

Transferred to St Andrews at end of year

High School of Dundee

Scottish Qualifications Authority, 360 UCAS Points

2004–2010

Experience

Technology Analyst

Barclays PLC

Glasgow

Aug 2014–Present

- BA4 Graduate working on a front-office application suite for Premier Bankers.
- Contribute to and engage with working practice of communities for technical excellence.
- Coordinate with testing and QA teams to refine and enhance deliverables.
- Responsibilities include: Development, Release Management, L3 Application Support.

Teaching Assistant

Morgan Academy

Dundee

Sept 2013–Dec 2013

- Shadowed computing teachers to gain understanding of classroom environment.
- Designed and delivered 3 week curriculum for class of 12 young individuals to develop their understanding of web technologies and freelancing as an alternate career path.

Assistant Software Architect

American International Group (AIG)

New York, NY

Jun 2013–Aug 2013

- Worked with CIO Kartikay Pande, Chief Architect Ravi Kumar and several business analysts on in-flight projects relating to AIG's global Web presence.
- Responsibilities included performing Proof of Concepts (POCs), technical writing and presenting findings to eBusiness Technology management and ADM executives.

Freelance Web Developer

Adaptable and proficient software developer

2009–Present

- Apply knowledge of current and emerging web technologies and standards.
- Utilize incremental and agile development techniques to fully extrapolate customer needs and produce the best possible solution on schedule and on budget.

Achievements

Enterprise Gym Discovery Challenge: *'Full Blue' award* April 2014

- Completed eight comprehensive sessions designed to build entrepreneurial skill set.
- Team competition to establish a new product helped by mentors from business community.

Paypal 'Battlehack' New York City: *Best use of technology; Windows Phone* Jul 2013

- Worked over a 24 hour period sharing expertise in teams and individually.
- Developed early-level prototype for a social connecting app using NFC technology.

Saltire Foundation Scholarship: *2013 Recipient* May 2013

- One of 103 recipients for a prestigious scholarship awarded to students who demonstrate potential as future leaders in business.
- The programme enables talented students to realise their potential through challenging work experience with a global perspective.

'Silicon Valley comes to the UK' Appathon: *National Winner* Nov 2011

- Shortlisted above 850 other teams to attend award ceremony held by Prime Minister.
- Invited to present at the 'Silicon Valley comes to Tech City' conference in London.

Activities

Barclays Digital Eagles: *Volunteer*

- Enabling further computer literacy amongst the general public, particular in young people.
- Deliver programming and IT sessions in local branches, community halls and schools.

STEM Ambassadors Programme: *Ambassador*

- Encourage young people to enter the fields of Science, Technology, Engineering and Maths.
- Work with and motivate school pupils by delivering STEM workshops in local schools.

St Andrews Computing Society: *Founder and Former President*

- Organised trip for society members to London hackathon event.
- Hosted seminars related to Computer Science and Computing topics.
- Hold programming marathons, workshops, contests and collaborate on software projects.