VANYA YANEVA

Informatics Forum 4.23, 10 Crichton Street, EH8 9AB, Edinburgh, UK

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EDUCATION

University of Edinburgh

· PhD at the CDT in Pervasive Parallelism   Sept 2015 - Aug 2019
Research topic: *Automated Parallel Testing Using GPUs*   (expected)
Earned an **MSc by Research (with distinction)** in August 2016

· MSc in High Performance Computing (with distinction)   Sept 2012 - Aug 2013
Masters Project: *Visual Parallel Programming*

· BSc in Computer Science and Mathematics (2:1)   Sept 2008 - May 2012
Undergraduate Exchange at the **University of Chicago**   Sept 2010 - June 2011

WORK EXPERIENCE

Excelian Ltd.   Oct 2013 - Aug 2015
Analyst - Technical Consulting   *London, UK*

· Implemented features for an in-house trading application at UniCredit Bank, using C#, WPF, MVVM, working on large existing codebases and legacy code.
· Performed numerous process management tasks, including administrating releases, tracking features and bugs and managing user accounts.
· Responsible for the supervision of one junior developer.

Ateeda Ltd.   Aug 2012 - Aug 2013
Software Developer   *Edinburgh, UK*

· Successfully ported a GUI intensive application from C# to Java and was responsible for the maintenance and extension of the produced application.
· Investigated particular sources of error in the CORDIC algorithm and produced a paper presenting my findings and making recommendations for techniques to reduce the impact of the errors.

TECHNICAL SKILLS

Parallel Programming	C, OpenCL (beginner), OpenMP, MPI
Object Oriented Programming	C++ (beginner), C#, WPF, MVVM, Java, Java Swing
Mobile App Development	Android (beginner)
Tools	Git, SVN, Vim, Clang LibTooling, LATEX, Visual Studio, Eclipse

AWARDS

The Claire Jones Prize   Nov 2016
Awarded for being the best performing female MSc student.
School of Informatics, University of Edinburgh

ICE Award   June 2014
Excelian's monthly award for distinguished employees, received on the basis of outstanding feedback for work at UniCredit.
Excelian Ltd.

Student Employee of the Year 2013 Off Campus Category   June 2013

Institutional Level Award - University of Edinburgh

National Association for Student Employment Services

High Performance Computing Scholarship   May 2012

School of Physics & Astronomy, University of Edinburgh