

Milorad Felix

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Engaged Computing Science student who believes that every piece of hardware and software should be beautiful and efficient by design.

Education

2012 - Present	University of Glasgow	BSc (Hons) Computing Science (1:0 expected)
	Subsidiary Courses	Artificial Intelligence & Machine Learning Human Centered Security Computer Architecture Distributed Systems & Algorithms Real-Time Operating Systems Cybersecurity Information Retrieval
	Team Project	Worked with fellow undergraduate students to produce an Android application to count instances of a user selected sound. Gained experience with Android studio, sound wave analysis and the software development lifecycle.
	Tech Society	Current President and former Events Organiser of the University Computing Society. Day-to-day job is to chair the organisation's running. Formerly organised two successful hackathons, attracting financial sponsors and amassing interest from the student body.
2010 - 2012	Intl Computing High School of Bucharest (ICHB)	Baccalaureate (SQA Higher equivalent)
Certifications	Cisco Networking Academy	CCNA1 - Networking Fundamentals CCNA2 - IP Routing CCNA3 - Switch Configuration CCNA4 - Wide Area Networks

Technical Skills

Java	Built my team project in Java; developing a screen capture streaming server; used during my internship project;
C/C++	My first programming language; developed a program that moves the cursor along the path contained in a bitmapped image; created a program that discovered clients on a local area network and allowed them to stream files
JavaScript	Developed presentation software that uses the web platform as an intermediary for multiple native platforms support with the option of extending the app through plugins.

Python	Language choice for my first year at University; Developed a LAN chat room with GUI built with the TKInter framework
PHP	Built a backend for a laptop repair shop with authentication and database support

Other Competencies

Languages	Romanian - native English - proficient Serbian - basic conversational level
Driving License	Full EU Driving Licence
Team Leading	I have been in charge of the my team for the above mentioned Team Project and managed to obtain a good overall grade

Internship

Jun - Sep 2015	Technology Analyst	JP Morgan Chase
	Gained experience in teamwork, agile software development, continuous integration, software development lifecycle and large scale software systems. Acquired professional experience with the Java programming language and related technologies.	

Personal Projects & Achievements

2013	Startup Weekend Glasgow 2013 Most Technical Implementation Award
2012	4th place at Infomatrix Projects Competition International phase, programming section. Mobile platform game created using Action Script 3 (name: Angry Hen)
2011	1st place at Infomatrix Projects Competition, Mini Sumo Contest. Project: Autonomous Mini Sumo Robot 3rd place at 7th International ICT olympiad, Ankara 2011. Project: Collection of Adobe Flash educational games 1st place at Infomatrix Projects Competition, Hardware Control section. Project: Self Balancing Robotic Platform //ADD ROBOT CHALLENGE VIENNA

2009 1st place at NASA Fundamental Aeronautics Program. Project: Airplane Prototype Super-sonic Voyager X

Interests

Sports

Swimming, Basketball, Squash, Cycling

Music

Studied piano for five years and I play casually sometimes

Robotics, Travelling