Andrey Georgiev Georgiev

1/1 221 Ruchill Street   Date of Birth: 27.11.1995
Glasgow   Nationality: Bulgarian
United Kingdom   Mobile Number: 07955889063
G209QU   Email Address: andrey1995@gmail.com

My Objective:

A strongly motivated and hardworking BSc Computing Science student looking for a summer internship in the field of software engineering in order to further develop my programming and problem-solving skills and gain invaluable practical knowledge from working in the industry.

Academic:

Fall 2009 - Spring 2014

High School of Mathematics "D-r Petar Beron"
Overall Diploma Grade: Excellent 5.95
State Matriculation Exams:

- Bulgarian Language and Literature-Excellent 5.78
- Mathematics-Excellent 5.89

Graduated among the top 10% of the students in my year

- ### Fall 2014- Present
  University of Glasgow
  BSc Computing Science
  Predicted GPA: First Class

Projects:

Ernesto E-Pen

An electronic pen device, recognizing text in the process of handwriting it, then sending it out to a 'cloud' server where it is converted into an editable text file. It was based on an Arduino motherboard and received information required through three sensors: tilt sensor, accelerometer and gyroscope. My role at this project was to develop the hardware and software for device using the implementation of the Wiring programming language for Arduino. The point of development me and my team has reached is to receive the tilt coordinates and present the results in a graph.

Federated Health Search Application

The purpose of this application is to help people find out about particular conditions and to save the information that they find into different folders. The application lets people search across two different medical sites (Medline and Healthfinder) and the general web (bing). My team and I used technologies such as Django, JavaScript, Ajax, HTML and CSS. My main responsibility was to build the profile managing functionality and I also helped my teammates with their tasks.

Glasgow University Consulting Society Website

A website currently being developed by me in collaboration with the marketing convener and the PR of GUCS that would introduce the user to consulting and the society in the university. The website would give the user access to all of the useful materials that the society has, allow him to sign up for society, pay his membership and register for events. I am using the Python Django Framework as well as JavaScript, Ajax, JQuery, HTML and CSS.

Work Experience:

June 2015 – September 2015

iSenseLabs PHP Developer Intern

I took a PHP internship position at iSenseLabs for summer 2015. In my internship, I worked using PHP, MySQL, HTML, CSS, JavaScript, jQuery and MVC and following the SCRUM agile software development methodology. In addition to learning and improving my skillset I also provided technical support solving for existing customers. With this internship I had the opportunity to improve my web-development skills and to tackle a variety programming problems.

Voluntary experience:

June 2016-Present

Glasgow University Bulgarian Society Board Member-IT Convenor

As part of the board of the Bulgarian society my main responsibilities are to maintain every IT related issue concerning the society activities. As well as this, I am just as involved with every other aspect of the society's activities such as parties, movie nights, sports tournaments, pub quizzes and more.

October 2016-Present

Third Year Computing Science Class Representative

Being a crass representative for the Computing Science course involves getting my classmates' views on their learning experience, representing the majority of the views of my class at staff-student meetings, discussing new ideas with the other class representatives and reporting back to my classmates. I believe that this is a great way for me to improve my interpersonal, organisational, team work and negotiation skills. The main reason for me to become a class representative was the growing dissatisfaction of me and many of my classmates with the way some courses are led and being a representative would allow me to voice my opinion and make a change for better.

October 2016-Present

Glasgow University Consulting Society Board Member-IT Consultant

As an IT consultant for GUCS I am responsible for fixing any technical issues that the society has, configuring a business email and building a new website for the society's needs.

Language Skills:

- Certificate of Proficiency in English (Council of Europe Level C2) Grade C June 2012
- Fluent Bulgarian
- Basic spoken and written Russian
- Beginners level German

Academic skills:

During my time at university I have covered the following courses:

- Computer related: Python Programming, Information Management, Human-Computer Interaction Theories, Java and Object Oriented Software Engineering, Computer Systems, Digital Electronics, Web Application Development, Algorithms and Data Structures, Advanced Programming, Algorithmics, Database Systems,Interactive Systems, Networked Systems, Operating Systems, Professional Skills and Issues, Professional Software Development, Programming Languages,Team Project 3
- Others: Algebra and Calculus, Graphs and Networks, Applied Statistics, Algorithmic Foundations, German Language, Geography

Key skills:

- Technical: Python, C, C++, Java, Sigma16, PHP, HTML, CSS, MySQL, JavaScript, R
- Web Development Frameworks:Python Django, Flask, CakePHP, NodeJS
- Software: Adobe Photoshop, CorelDraw, MySQL Workbench, LogicWorks, Active-HDL, R Studio
- Operating Systems: Microsoft Windows, Linux

Achievements:

- Australian Mathematics Test 2013: Credit Award
- Winner of Innovation Camp for High School of Mathematics as part of World Entrepreneurship Week 2013 organized by Junior Achievement Bulgaria, as part of 'Sirenar' team
- Participations in MLH Hackathons in Glasgow 2014, Glasgow 2016, Edinburgh 2015,
- Second place at Cyber Defense Exercise Glasgow 2016

Other interests:

- I am a keen football player and play in a 5-a-side Wednesday League. I have played volleyball for the University Of Glasgow team in the 2014-2015 season. I also enjoy cycling every weekend, swimming twice weekly and occasionally play squash.

Referees:

- Mihail Stoychev - CEO iSenseLabs
- William Cockshott – Academic Advisor

Would be happy to provide their details if required.