

Svetlozar Georgiev

SOFTWARE ENGINEER

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Summary

I am a recent graduate from Edinburgh Napier University with a BEng Software Engineering degree. My keen interest in technology motivates me to constantly improve my skills and expand my knowledge of programming languages and technologies. Additionally, I can work efficiently, come up with solutions quickly, communicate well, work in a team, operate under pressure and learn quickly. Furthermore, being friendly, well-mannered and outgoing are other key qualities I possess.

Education

Edinburgh Napier University

Edinburgh

BACHELOR OF ENGINEERING (1ST CLASS)

09/2015-05/2019

- **Modules included:** Software Engineering Methods, Computer Graphics, Android Applications Development, Formal Approaches to Software Engineering, Database Systems, Mathematics, Computer Systems, Concurrent & Parallel Systems, Games Engineering, Computer Graphics, Agile Project Management, Group Project, Sensing Systems for Mobile Applications, Algorithms & Data Structures, Data Analytics.
- **Dissertation title:** Application of Chatbots in Education. The aim of the project was to create a chatbot which utilises **Natural Language Processing** to answer students' frequently asked questions using data collected from Stack Overflow. The project was implemented as a website optimised for desktop PCs and mobile devices through a **responsive design** (Bootstrap). **Python** was used both for the front-end (Flask) and the back-end (Chatterbot).

English Language School Plovdiv

Plovdiv, Bulgaria

SECONDARY EDUCATION

09/2010 - 07/2015

- **Excellent grades in:** Bulgarian Language and Literature, English Language and Literature, German Language, Mathematics, History and Civilisation, Geography and Economics, Physics and Astronomy, Ethics and Law, Biology and Health Education and Philosophy.

Experience

Linton Recruitment

Edinburgh

EVENT STAFF

06/2017 - Present

- Worked at different events such as weddings, conferences and dinners.
- Worked in different positions such as waiter and cloak room attendant.
- Was responsible for taking orders, handling dietary requirements, serving customers and clearing tables.
- Worked in small teams and independently.

Alanda's Fish and Chips Takeaway

Edinburgh

TEAM MEMBER

06/2016 - 08/2016

- Served customers.
- Worked at tills and handled orders and payments.
- Prepared basic meals and ingredients for meals.

People to People International

Plovdiv, Bulgaria

VOLUNTEER

09/2014 - 06/2015

- Was responsible for the organisation of a number of charitable events (organised venues, catering and found sponsors).
- Helped with the organisation of school events and balls.
- Helped in raising funds for charities.

Skills

LANGUAGES

Bulgarian ●●●●● (Native)

English ●●●●● (Fluent)

German ●●●●● (Basic)

TECHNICAL SKILLS

HTML5 ●●●●●●
CSS3 ●●●●●●
JavaScript ●●●●●●
PHP ●●●●●●
CUDA ●●●●●●
Git ●●●●●●

C ●●●●●●
C++ ●●●●●●
C# ●●●●●●
Java ●●●●●●
OpenCL ●●●●●●

Bash ●●●●●●
Python ●●●●●●
Android ●●●●●●
L^AT_EX ●●●●●●
OpenGL ●●●●●●

Achievements

- 2018 **Edinburgh Napier University Hackathon, 1st place.** Participated in a team of 5 and developed a student finance Android application in 48 hours. *Edinburgh*
- 2015 **HarvardX CS50 online course.** The course included programming with **C**, and taught **web development** with **HTML**, **CSS** and **PHP**. A requirement for passing was the development of a final project. I created a website for my school where students could sell their old textbooks to other students.
- 2014 **Cambridge Certificate of Advanced English:** Grade B (77%).

Interests

My technology-related interests include: game development, computer graphics (OpenGL), CPU & GPU concurrency and parallelism, Linux, development of cross-platform software and web development.

Additionally, I like working on software projects in my free time which can be seen on my GitHub page.

Outside of my professional interests, I enjoy listening to and playing music, cooking, watching films, travelling and reading fantasy and non-fiction.