

Viktor Barzin

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<https://viktorbarzin.me>

PROFILE

I am a highly motivated second-year Computer Science student excited to advance my career in the world of technology. After adapting to a new higher education system and achieving high academic success I am keen to discover new challenges. While gaining early experience in the IT industry I became more confident in my abilities to take responsibility and to collaborate. As a natural problem solver who is always seeking improvement I believe that I will be a valuable asset to the company.

EDUCATION

2017-2020 **University of Southampton** Southampton, United Kingdom
BSc Computer Science

- Programming in Java
- Data Structures and Algorithms
- Computer Systems
- Software Modelling and Design

2012-2017 **Vocational High School of Electronics John Atanasoff** Sofia, Bulgaria
Secondary Education Student

- Earned 11 Microsoft Technology Associate (MTA) certificates.
 - Most -recent - MTA: Introduction to Programming Using Python - Certified 2018

WORK EXPERIENCE

July-September 2018 **MWR InfoSecurity** Basingstoke, United Kingdom
Security Consultant Intern

- Carried out extensive research into IPv6 OSINT enumeration techniques
- Performed security assessment of numerous client-like systems and applications and also produced reports with the discovered security flaws and findings
- Carried out memory, disc and network forensic analyses
- Assessed the security posture of a client web application and managed to discover and exploit multiple vulnerabilities in it

June-September 2017 **Index Bulgaria** Sofia, Bulgaria
System Administrator Intern

- Worked in a team responsible for building Sofia Regional Court's virtual infrastructure.
- Administered hundreds of domain (Active Directory) users across couple of domains.
- Deployed server and desktop virtualization (VMWare and Windows Server stack)
- Gained insight into system monitoring tools and technologies (Zabbix)

SKILLS

Technical skills:

- **Languages**
 - Python, C#, Java, Haskell, SQL, Bash, PowerShell, Visual Basic Script
- **Technologies/Frameworks**
 - Django, PostgreSQL, MSSQL Server, Oracle Database, ASP.NET
- **System Administration**
 - Linux server/desktop systems, Windows Active Directory Services, ELK Stack
- **Virtualization**
 - VMWare Bundle (vSphere)
 - Docker containers

Languages: Native Bulgarian, Fluent English (IELTS test mark 7/9).

PERSONAL PROJECTS

Find description of some of my projects at <https://viktorbarzin.me/projects>

HOBBIES

- Tech blog – In my free time I write articles in my blog that contains posts on various tech and cyber-related topics (<https://viktorbarzin.me/blog>)
- 2 years competitive Chess experience. Currently at around 1800 ELO.
- Blue belt at karate. Won dozen awards at martial art competitions.
- Football – Was part of the school's football team for 3 years as a goalkeeper.
- Table tennis
- Volleyball
- Information Security
- Home Automation

REFERENCES

References available upon request.