

Viktor Barzin

me@viktorbarzin.me
<https://viktorbarzin.me>

EDUCATION

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|-----------|---|--|
| 2017-2020 | University of Southampton
BSc Computer Science | Southampton, United Kingdom |
| | <ul style="list-style-type: none">• OO Programming in Java• Functional Programming in Haskell• Cloud Application Development in Azure and Google Cloud Services | <ul style="list-style-type: none">• Machine Learning• Computer Architecture• Cybersecurity |
| 2012-2017 | Vocational High School of Electronics John Atanasoff
Secondary Education Student | Sofia, Bulgaria |
| | <ul style="list-style-type: none">• Earned 11 Microsoft Technology Associate (MTA) certificates.<ul style="list-style-type: none">◦ Most -recent - MTA: Introduction to Programming Using Python - Certified 2018 | |

WORK EXPERIENCE

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|---------------------|---|-----------------------------|
| June-September 2019 | Facebook | London, United Kingdom |
| | <u>Production Engineer Intern</u> | |
| | <ul style="list-style-type: none">• Worked on an individual project responsible for improving the disaster readiness of an entire fleet of machines• Participated in multiple cross-team meetings to promote the tools I implemented and encourage their usage within other teams• Contributed to numerous internal systems and tools | |
| July-September 2018 | MWR InfoSecurity | Basingstoke, United Kingdom |
| | <u>Security Consultant Intern</u> | |
| | <ul style="list-style-type: none">• 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)

SKILLS

Technical skills:

- **Languages**
 - Python, C#, Java, Haskell, SQL, Bash, PowerShell, Visual Basic Script
- **System Administration**
 - Linux server/desktop systems, Windows Active Directory Services, ELK Stack, Mailing services – Postfix, Dovecot, Zabbix monitoring
- **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>)
- President of the Southampton University Cyber Security Society organizing weekly workshops on various cyber security topics.
- 2 years competitive Chess experience. Currently at around 1800 ELO.
- Football – Was part of the school's football team for 3 years as a goalkeeper.
- Member of the Bridge society
- Member of the Salsa society

REFERENCES

References available upon request.

