CV Resume

Personal Information
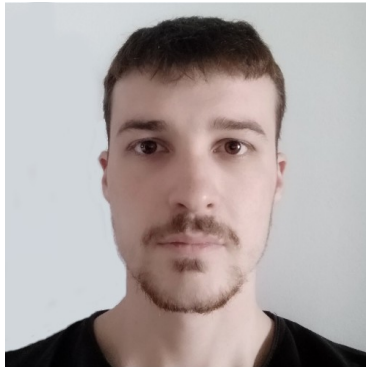
Full name	**Aristophanes (Ari) Miliaressis**
Contact	📱+306980113713
	✉aristosmiliaressis@gmail.com
Date of Birth	October 10th 1996
Location	Greece
Nationality	Greek / Canadian
Languages	English / French / Greek
Military Service	Fulfilled

Work Experience

05 / 2019	Mellon Technologies (FinTech Web Developer ASP.NET Core)
05 / 2018	Threenitas A.E (Web Developer ASP.NET & AngularJS)
11 / 2017	Threenitas A.E (Web development internship)

Education

2023 – 2023	Offsec Web Expert Certificate
2014 – 2016	Software Engineering Degree from XINI (IVT) in Athens

Skills

Web Security Testing   For the last few years, I have been spending all my productive time apart from my day job learning web hacking by solving countless labs on PortSwigger, PentesterLab, TryHackMe, reading blogs and disclosed bug reports, building tools and practicing on bug bounty targets as well as studying for and acquiring the OSWE certification.

Web Development   During my work as a web developer, I acquired several skills including Programming with C# (ASP.NET) & JavaScript, design and usage of SQL databases, HTTP, Git usage and Docker usage.

Cloud Technologies As a developer, I made use of azure services (cli & portal, ACI/ACR) for cloud deployments and GitHub Actions for continuous integration. I have also used several AWS services including IAM, Lambda, ECS, Fargate, SQS, EventBridge, CDK & ECR for personal side projects that can be found on my GitHub.

Basics My current trajectory is geared towards web security. However, I have always enjoyed learning and have built a broad base of knowledge in topics such as low level programming with c & x86 assembly, memory internals & binary exploitation, understanding of layer 2 to layer 4 networking protocols and the basics of internal pentesting, operating system concepts, standards, APIs and scripting in bash & PowerShell.

LinkedIn	https://www.linkedin.com/in/aristophanesMiliaressis/
GitHub	https://github.com/aristosMiliaressis

Learning Journey

I'm a software enthusiast, builder and breaker from Greece. At the age of 14, I embarked on a journey to learn how to hack. One of the first pieces of advice I received was that in order to learn how to break something, I had to learn how to build it. So, I started learning how to program in C and how to make basic websites with HTML, CSS and JavaScript. Around that time, I read what soon became my favourite book "Hacking: The art of exploitation, 2nd edition" and became obsessed with binary exploitation. I quickly read through this book and did all the exercises on the live CD included. I then ordered "The Shellcoders Handbook" which is a much more advanced and specialized book. I also read every blog post from Corelan security and replicated every technique I could. At some point, I realized the security field was shifting away from binary exploitation and more into web security. I thus started getting more into web development & web hacking. I read "The Web Application Hackers Handbook" (my second favourite book) and practiced on DVWA and sites like HackThisSite and other similar platforms of the era.

After high school, I completed my military service and enrolled in an institute of vocational training in Athens on the subject of software engineering. During that time, I embarked in two overly ambitious projects that served as great learning experiences: one was writing my own HTTP server in C and the other was writing a Pascal compiler in C++. I had to do a 6 month internship to graduate which I did at a Web Development company where I learned a ton about modern web development and professional practices. I also picked up C# and .NET as my primary languages. After completing the internship, I was hired by this same company for the role of Back-end Web Developer. During my time there, I deployed several websites to production and learned Angular JS to help the front-end team.

After a year and a half at that company, I received a significantly higher paying offer and more enticing challenge from a major FinTech company where I had the joy of leading the development of its flagship product and learning a lot about project management and several technologies like docker, azure services, self hosted products like Nginx and Prometheus and continuous integration with github actions. Covid19 then came along and we all had to adapt to working remotely. During that time, I started seeing a lot more content on bug bounties and felt that I could not waste the opportunity of getting back into hacking. However, I knew I had a lot to learn. I thus started by solving labs on PortSwigger Academy, PentesterLab, reading the Hacktivity feed and watching every interview from NahamSec. This got me interested in building my own recon automation project, a project which consumed a lot of my time and taught me a lot about AWS services and broad scope recon. After talking to my manager, I got to do some security reviews on our products and the companies external perimeter. As I was spending more and more of my time on security, I decided to make a career shift into infosec. I started studying for the OSCP. However, just before signing up for OSCP, I decided to go for a certification more specialized to web hacking. So I chose to enroll for the OSWE and was successful on my first attempt.