

TAMIR MEYER

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EDUCATION

Mid Sweden University <i>Computer Engineering, B.Sc.</i>	2008 – 2012
University of Gothenburg <i>Computer Science, B.Sc.</i>	2008 – 2011

PROFILE

Since finishing university I have worked as a programmer, working mainly in Java and C#.

I am proficient in Java, knowing many of the ins and outs of the language and JVM such as memory management and garbage collection. I also have extensive experience working with parallel systems processing large amounts of data concurrently. I prefer taking slightly longer to write more efficient code than finishing as quickly as possible knowing there was a better way of solving the problem. I like working “close to the metal” keeping in mind how the code I write translates to actual machine instructions.

I enjoy the challenge of solving problems which is why I like programming. I am fond of learning new technologies and ideas, both by researching them myself and from other people. Recently I have been exploring blockchain technology. I am also enthusiastic about sharing my knowledge with others.

I appreciate both the programming itself as well as the problem-solving, and I also like looking at the overall picture.

I am curious, ambitious and open-minded and enjoy taking on new challenges.

EXPERIENCE

HCL Technologies <i>Technical Lead</i>	2019 – Present
Software to scan and find possible security issues and exploits in web based applications. I work on the engine which performs the scans and attempts to hack the applications.	
BloXpress <i>Founder & Software Architect</i>	2019
Blockchain-based marketplace for people to buy and sell goods through, running on existent blockchains. I developed a decentralized app that fit a lot of functionality in very little code due to blockchain limitations and in some places I had to consider every single bit used.	
Barak Capital <i>Software Engineer & Algorithmic Trading</i>	2017 – 2018
Developing software optimized for high speed trading, including specialized high performance network topologies, computing and executing models at high speeds and processing data at high speeds in order to make quick autonomous decisions.	
Morningside Translation <i>Team Lead Software Engineer</i>	2016 – 2017
Developing in-house cloud-based project management tool with web-based interfaces to let multiple concurrent internal, as well as external, users simultaneously handle multiple projects and synchronizing the system with 3 rd party docketing systems.	
IBM <i>Software Engineer</i>	2012 – 2015
Worked on a highly scalable Java-based search engine with advanced NLP capabilities for indexing and searching through very large amounts of data by many simultaneous users, while keeping the latency to a minimum.	
Freelance Programmer <i>Software Engineer & Full Stack Developer</i>	2008 – 2012
Designed, programmed and deployed multiple different web-based applications and	

websites doing most work of the in PHP and JavaScript

ARMY SERVICE

Israel Defense Forces

2004 – 2007

Staff Sergeant, Combat Soldier, Reconnaissance Battalion, Paratroopers, IDF

SKILLS

Computer Skills: Java, C, C++, C#, .NET, ASP.NET, Solidity, Ethereum, Android, Linux, Windows, Cloud Architecture, Microservices, OOP, OOD, SCTP, TCP, UDP, ZigBee, Assembly, Haskell, PHP, SQL, JavaScript, CSS, HTML, Microsoft Office

Language Skills

- English, Swedish – bilingual (mother tongues)
- Hebrew, Norwegian, Danish – fluent
- Spanish – basic

Miscellaneous

- Driver's license
- Israeli, Swedish and British citizenship

Own Projects

- *Quadcopter:* Built a quadcopter from scratch; from designing the schematics to assembling and soldering the hardware and programming the full stack all the way from Assembler to C and from C# to JavaScript
- *Algo Trading:* Designed the architecture and built a cloud-based automatic algorithmic trading system in Java that utilizes artificial intelligence and machine learning to go through large amounts of data to predict the future trends of stock prices. This project includes processing multiple large sets of data in parallel quickly in order to act upon the predictions before the opportunities disappear