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<https://blogpatcher.com>
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Experience

2011 ~ Aperico Software – Founder

I operate a sole proprietorship to enable me to do consulting, freelancing and develop my own projects. Read more about the projects i have lead or been involved in under the Apps & Software section.

*# Java, Python, C++, SQL, PHP, HTML, CSS, JavaScript, Dart
AWS, Azure, Google, Flutter, Pusher, LibGDX, UE5, NLG, NLP, NLTK, Colab, Gradle, Maven, Git, Firebase, Wordpress, Apache, MariaDB, Rest, SSL, PGP, Cardano, Solana, Linux, Windows, Mac, Android, iOS*

2004 - 2010 PokerOffice AB – Founder, Senior Software Architect

As lead developer I was responsible for designing and implementing almost all steps in the product cycle from system design and development, reverse engineering, packaging, product installation, online licensing and anti piracy system, as well as the back-end business system for managing customers and sales.

*# Java, C++, SQL, PHP, JavaScript, HTML, CSS
JNI, SSL, PGP, NSIS, Ant, CVS, Reverse Engineering, Olly, Charles, Windows*

1999 - 2003 Orion Pharma – System design & development consultant

Orion Pharma brought me in to design and develop an intranet and a couple of additional web apps for the company. I also integrated the intranet with their existing Microsoft business stack: Exchange server, Access, MS database, MS mail and the Windows NT user authentication system.

*# ASP, SQL, HTML, CSS, JavaScript
Access, MS Exchange, MS Database, MS Mail, Windows*

Education

1996 - 2003 MSc - Royal Institute of Technology

Vehicle Technology year 1 to 3 then Computer Science year 1 to 5

Apps & Software

2022 Sigma Stake – <https://sigmastake.com>

I have set up and operate three Cardano blockchain nodes built from source. One of them is set up as a block producer with a registered stake pool. The stake pool also has an official website that I created.

*# bash, HTML, CSS, PHP, JavaScript
Cardano, Blockchain, Ubuntu*

2021 Geo Scavengers – <http://aperico.com/geo-savengers/>

Founder and developer of Geo Scavengers which is an AR MMORPG. Using GPS, Google Maps, magnetic sensors and virtual scanner tools, an endless ever changing persistent world is created for the players to discover. The player is made to move and navigate in the real world at the same time as they see a virtual world overlaid on their phone. Besides RPG elements like character progression with experience points, leveling, crafting, skills, territories and a progress driven story, the game features scavenger hunt elements with puzzles and mini games.

*# Java, Dart, SQL, HTML, CSS, JavaScript, PHP
Flutter, Rest, Firebase, Maps, SSL, Apache, MariaDB, Linux, Android, Client-Server, OSV*

2020 AIWriter –

Fully Automated web site content creation tool. The tool uses web-scraping of Amazon and Wikipedia to get training material for GPT-2. The material is categorized, refined and analyzed using NLTK so it can be fed to a GPT-2 355M model to generate content. The system only needs a few lines of input to create a new blog post with contextually and grammatically correct content of 2-3k words including paragraphs, images, tags, indexation, outgoing links and SEO optimization.

*# Java, Python, SQL, HTML, PHP, JavaScript
NLP, NLG, Rest, SEO, NLTK, OpenAI, Apache, MariaDB, Tensorflow, PyTorch, Colab, GPT-2, Reverse engineering, Web-crawling, XAMPP, Azure, Linux*

2019 - 2022 Blogpatcher – <https://blogpatcher.com>

Founder and lead developer of Blogpatcher, an online SEO toolkit, sold to Android Marketing in 2022. The tool does technical SEO site audit, on page SEO analysis, competitor analysis, keyword analysis, and rank tracking.

*# Java, PHP, SQL, HTML, CSS, JavaScript
SEO, NLP, Web-crawling, Reverse engineering, Apache, MariaDB, Azure, Google CSE, AWS, Alexa, PayPal API, CentOS*

2018 License Plate Scanner – Available on request

License Plate scanner is a unique app that lets you scan license plates with your android device using its camera. The app will then show you all the information available about the car and its owner. The app will also save all your scans in a Room database complete with the information retrieved and the time and position along with a picture of the car.

*# Java
Text to speech, Maps, OCR, Room, Reverse Engineering, Android*

2017 Nine Worlds Adventure –

<https://store.steampowered.com/app/700460/>

I was project lead and lead developer for this adventure platform game. The game is built in LibGDX using the Box2D framework with 3D graphics projected onto the physic bodies. This game was published on Steam, Google Play and iTunes and has over 400k installs to date.

*# Java, HTML, CSS, SQL, PHP, JavaScript
LibGDX, OpenGL-ES, Box2D, Android, Google Play API, Steam API, iTunes API, Android, Windows, Linux, Mac, iOS*

2016 Crypt Cards – Discontinued, Available on request

I was project lead and lead developer for this online multiplayer strategy card game. The game was published on Google Play and Steam.

*# Java, SQL, PHP, HTML, JavaScript, CSS
LibGDX, OpenGL-ES, Client-Server, SSL, MySQL, Google Play API, Steam API, PayPal API, Windows, Linux, Mac, Android, iOS*

2011 Quad Screen Stock Analyzer – <http://www.aperico.com/quad/>

Private tool I built to assist me in automated day trading on Avanza. The offline version was later released as free-ware.

*# Java, JavaScript, C++
Reverse engineering, SSL, Cryptography, Statistics, Quant, Windows, Linux*

2010 AETBot – <https://www.youtube.com/user/AETBot>

Hobby project to prove that you can build a bot for World of Warcraft that can do anything a human can and still be undetectable.

C++

Reverse engineering, Memory scraping & manipulation, Hooks, OllyDBG, Windows

2004 - 2010 PokerOffice AB – Discontinued (Google, Archives.org)

I was co-founder and lead developer for PokerOffice AB. The company built software for real-time analysis and statistics for all the major online poker sites. Me and the other founder sold the company in 2008, but I stayed on as lead developer for two more years.

C++, Java, Assembly, PHP, SQL, HTML, CSS

Ant, CVS, JNI, Reverse engineering, Cryptography, Encryption, PGP, SSL, Memory scraping, OCR, Hook, OllyDBG, Windows

2003 AET Tracer Pro –

https://archive.org/details/tucows_325974_AET_Tracer_PRO

This was the first software I released to the public. It was popular as shareware and was used by many IT security professionals including SANS, ICANN. The software has been discontinued for a long time but you can still see it in the hall of fame on Archives.org