

MARTIN ERICSON

Software Developer

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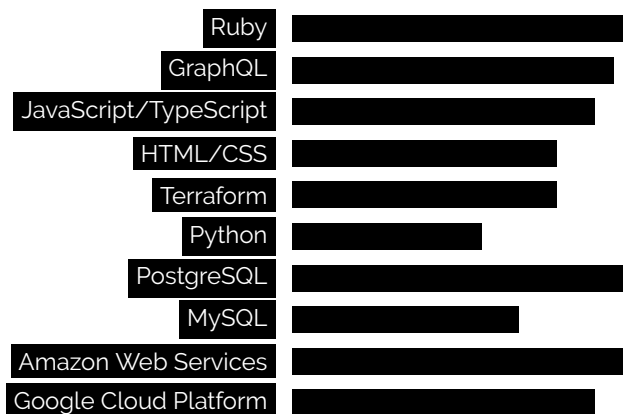
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WHO IS MARTIN?

Experienced software developer with both architectural and construction knowledge.

He has a deep and broad technical knowledge and interest, and can quickly familiarize himself with new application and technology environments.

Martin works well in team and have good social skills. Martin has a broad and deep knowledge of object-oriented programming and has been developing since 2000.



EXPERIENCE

July 2023 – Present
via Devbox

Software developer

Hemnet

I was brought on to help Hemnet modernize their publication flow by introducing a system that requires customers to complete payment before their listing goes live. In doing so, we took the opportunity to rebuild major parts of the flow from the ground up, addressing over a decade of technical debt. The result is a more robust, maintainable, and future-proof system.

In addition, I led the transition from a static, hardcoded list of products and offers to a dynamic, Postgres-backed system. This new architecture allows Hemnet to centrally manage products, offers, and their associated "entitlements", making it possible to launch new offerings without requiring code changes.

This foundational work paved the way for the successful launch of Hemnet's new premium listing package, Max.

I also contributed to rebuilding Hemnet's daily digest emails for saved searches by leveraging OpenSearch's percolator feature. This significantly accelerated the process of matching saved searches against new listings, enabling faster and more scalable email delivery. As a result, Hemnet was also able to introduce real-time push notifications for users when new listings match their saved searches.

Ruby / TypeScript / GraphQL / PostgreSQL / OpenSearch

Oct 2022 – July 2023
via Devbox

Software developer

Savant – savants.com

Savant is a new way of shopping. This UK-based startup provides video-driven shopping of curated products, where the curators are experts in their fields and the products are handpicked by those experts with no sponsorships or paid advertising for that genuine experience. Experts showcase their selections through professionally produced mini-documentaries and featurettes.

I was part of a small team of developers that managed to ship a working shopping experience to both Android and iOS devices in just a few months, and have been continually working on this app to extend it with new features and polish.

TypeScript / Ruby / GraphQL / React Native / Expo / PostgreSQL /
Google Play / Cloudflare Stream

Nov. 2020 – Sep. 2022 via Devbox	Software developer Joint Academy Joint Academy is a healthcare company with a digital solution for treating chronic joint pain, combining physical activity, education and personal care from physical therapists. I helped Joint Academy improve the maintainability of their code base by both increasing the coverage and quality of the test suite and initiate a plan to move away from a database focused way of solving issues, converting stored procedures, custom functions and complex tables into more maintainable solutions. Also helped form guidelines to align better ways of working as a developer at Joint Academy. Ruby / TypeScript / GraphQL React Native / PostgreSQL /
Sep. 2020 – Oct. 2020 via Devbox	Software developer Babyshop Babyshop is one of Sweden's leading online retailers for children clothing. I helped Babyshop migrate their newly acquired melijoe.com brand over to their own platform using SQL to transform product data, categories, availability, pricing, translations and assets. Also built a Cloudflare worker serving all their editorial content by crawling the original Melijoe website and extracting articles, translations and assets since the original database was not accessible at the time. JavaScript / SQL
Nov. 2018 – Aug. 2020 via Devbox	Software developer ApoEx ApoEx deals with medicine and custom medication manufacturing. I was part of the team that worked on software that administrated and oversees the manufacturing and shipping of personalized medication. Helped improve the test suite for a dependent system by replacing a lot of database stubs by utilizing a real MSSQL server running in Docker. Built an app in vue.js used by Region Stockholm and Region Skåne to find out the order status of a preparation by entering a requisition number. Ruby / PostgreSQL / MSSQL / Vue
Nov. 2018 – Present	CEO Devbox AB Based in Stockholm, Sweden, Devbox is a technical solutions company, and we help our clients build highly scalable, fault-tolerant and fast web solutions.
Sep. 2015 – Mar. 2019	Backend developer Hemnet Hemnet is Sweden's largest property portal and one of the largest websites overall, with millions of unique visitors each week. About 1/4 of the Swedish population visits Hemnet occasionally. I was part of the property search team building robust user-facing features and implemented a new parallel search backend using Elasticsearch. The design was inspired by the OSI model in that we utilize layers to represent the different stages. Also worked closely with our mobile development team to replace the old legacy REST API with a new public GraphQL API. Ruby / PostgreSQL / GraphQL / Elasticsearch / React
Aug. 2014 – Sep. 2015	Chief Technology Officer Vimy Vimy is a job search app where you upload a video presentation of yourself and you get matched with companies Tinder-style. I led a team of 4 developers. Built the backend service of the app/web in node with MongoDB running on EC2. Learned react-native and replaced our older app built in Ionic. Node / MongoDB / React native
Jun. 2013 – Oct. 2014 continued from previous	Co-Founder Give AB Creddly pivoted to become a social gifting app called Give with 10,000 users. We raised 2.1M SEK via FundedByMe and focused on building a B2B gifting service which was as seamless and great for both companies and consumers. Give had 45 businesses using the service. Built with the same technology as Creddly but with every service running in their own Docker container running across multiple EC2 data centers. Node / MongoDB / Redis / Docker
Jun. 2013 – Oct. 2014	Senior developer -> CTO Creddly AB Creddly was a social shopping app for both iOS and Android. I was in charge of replacing an older backend API with a new backend designed as multiple services (media server, product scraper, app/web API, manager, analytics) built in node.js with mongoDB/redis as database. Set up with a no single point of failure architecture across multiple EC2 instances on AWS. Node / MongoDB / Redis

2010 – Jun. 2013 continued from previous	Chief Technology Officer Return Great AB I joined the company as CTO after being acquired by Return Great in 2012. Our idea was that we iterated and refined our client's business ideas, developed them and returned a great product. We were also in charge of ComHem and Mekonomens's web based internal employee systems. Python / PostgreSQL / ZeroMQ / Redis
2010 – Jun. 2013 continued from previous	Co-Founder Stampr While running Devbox we had a lot of different ideas we wanted to try out ourselves and Stampr was one of those ideas. The idea was to centralize all your loyalty and punch cards in a mobile app. I was in charge of developing the location based backend service. Python / PostgreSQL
2010 – 2012	CEO Devbox I started Devbox in 2010 as a consulting firm focusing mainly on web/iOS development, we grew to 6 employees and were later acquired by Return Great AB in 2012.
2008 – 2010	Lead Frontend developer Aurathon Developed Aurathon's own social gaming platform where users could buy and download PC games, earn points by engaging in gaming-related activities and curate gaming news. These points could be exchanged for new games. After purchasing/achieving games you could re-sell those games as an affiliate earning more points. A fun project I worked on at Aurathon was a real-time web based chat built using scraps from Google Wave. It was based on a ground-breaking (at the time) technique called HTTP Long polling. PHP / MySQL / Redis / Wave protocol
2007 – 2008 at Paradox Interactive	Full-stack developer GamersGate While working at Paradox Interactive I was also the sole developer on their portal for digital distribution of their own and published PC games. When I first started they were running a custom-built Joomla-template as a digital store which wasn't ideal. I replaced the Joomla platform with a custom-built one (CMS, CRM, Analytics and Reports) written in CodeIgniter (PHP) and MySQL without downtime. GamersGate sales totaled 15M SEK in 2008 running my platform.. PHP / MySQL / NGINX
2007 – 2008	Full-stack developer Paradox Interactive I was in charge of Paradox Interactive website and various sites of games we built and published. I developed our own CMS using CodeIgniter (PHP) and MySQL running on multiple servers behind a NGINX load balancer. PHP / MySQL / NGINX
2002	Founder eocrana.se While learning how to build web pages in PHP with MySQL I built my own text-based action-RPG which after launch grew to 15,000 active users (1,500 concurrent) in a week . I ran my project on a small 29 SEK a month web-host and unfortunately was shutdown after only a week due to too much traffic. Since I was only 15 at the time with no monetization and no income, I had to permanently shut down the project. PHP / MySQL / Apache

LANGUAGES

Swedish - native
English - proficient

PERSONAL LIFE & HOBBIES

Born in Dalarna in -87, moved to Stockholm in 2006 and is currently living in Stureby, Enskede with my wife and 3 UFC-prepping boys.

Hobbies consist of playing golf, reading, F1, working out, watching movies and playing video games.

CERTIFICATES

- AWS Developer Associate
- AWS Solutions Architect Associate

TOOLS AND SKILLS

Languages

- Go (entry-level)
- JavaScript (intermediary)
- PHP (lon time ago)
- Ruby (senior)
- Python (intermediary)
- Rust (entry-level)
- Shell / Bash (intermediary)

Methodologies

- Agile
- BDD / TDD

Tools

- Docker
- Git
- Kubernetes
- Terraform
- GraphQL
- UNIX systems

Services

- Amazon Web Services
- Google Cloud Platform
- Elasticsearch/OpenSearch
- Memcached
- PostgreSQL/MySQL
- Redis
- MongoDB

RECOMMENDATIONS

Martin is simply put a brilliant guy. He can pick up new skills and utilize them efficiently in an extremely short amount of time. No challenge is too big for Martin, once the objective is set, Martin will struggle through anything and blaze a path through whatever problem is obstructing him.

Martin is a vivid but valid communicator, with great social skills and a sublime intelligence where he sees problems and avoids them in development long before they've become problems.

Martin can be trusted to accomplish difficult tasks on his own, and excels in team-work. I highly recommend Martin as a co-worker, partner, and wish him the best of luck in his future business. Martin is one of those guys who will reach the top, no doubt about it.

Thomas Avasol, Solutions Architect @ AWS

I have worked with Martin on a recent project and can highly recommend his skills when it comes to programming and delivering high quality results in accordance with set specifications.

Martin also has a professional and humble approach that makes working with him a good time.

Jon Wingård, CEO @ OmniCore & MyActive