

# CURRICULUM VITAE

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## Profile

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I am a driven young man, calm, structured and independent, who embraces the continuous practices and ideals, especially in learning, improvement, testing, integration, and deployment.

As an analytic problem solver, I strive to learn new things every day to nourish my desire of being a fresh and innovative software craftsman.

On a daily basis, the languages, frameworks, libraries and tools that I work with include .net, c#, Resharper, git, AngularJS, NancyFx, MVC, WebAPI and Entityframework.

My spare time is divided amongst my startup projects: a social community centered around revolutionizing scuba dive logging, a digital property investment and portfolio manager, the gym and reading.

Within architecting, designing, and the building of software components and systems, I especially appreciate tackling anything that is complex, event-driven, distributed, and requires scalability. I have throughout my career thrived through full stack development and by being involved in and understanding the full software development lifecycle.

I enjoy learning new technologies and techniques, which allow me to find better solutions to problems and I strive to keep sensibility and appropriateness the key points when approaching design and decisions.

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## Experience

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### **2017-02 to current      Newport, United Kingdom**

*Head of product and team lead at PersonaJobs / Sumoshift*

The company Personajobs have two products. Within both I helped to establish development processes, as well as business processes. I managed people, planned the work to be carried out and acted as head of product, technical advisor and team lead. Helped prioritise and drive the development effort based on business goals and value. Mentored medior frontend/mobile developer into becoming a full stack developer. I was also in charge of deploy and quality assurance.

*Persona Jobs - <https://www.personajobs.com/>*

Persona Jobs is a dynamic arena for employers, recruiters and the labour market to communicate, evaluate and find support in acquiring the best person for the job. Whether it's employee No. 2 or 2000, Persona Jobs' solutions ensures the critical factors for the right decision are at the forefront of the decision.

*Sumoshift - <https://www.sumoshift.com/>*

*SumoShift instantly connects businesses with staff when they need each other the most.*

*AngularJS, Git, Java, MongoDB, Play Framework, PostgreSQL React-Native, Ruby on Rails*

### **2016-10 to 2017-01      Bristol, United Kingdom**

*Full stack developer at BUD/Chorus*

Assisted in building a platform for managing the complete workflow of apprenticeships relating to the new changes to the apprenticeship funding system.

*AngularJS, C#, DDD, Git, Gulp, Event-driven Architecture, LESS, .Net, RabbitMQ, SPA, VSTS*

### **2016-04 to 2016-07      USA (Full Remote)**

*Full stack developer at Connections Education - [www.connectionseducation.com](http://www.connectionseducation.com)*

Connections Education® is an accredited provider of high-quality, highly accountable virtual education solutions for students in grade K–12.

*AngularJS, C#, DDD, Git, Gulp, Ejabberd, Event-driven Architecture, Jasmine, Karma, LESS, .Net, RabbitMQ, Strophe, SPA, VSTS, Xmpp*

### **2015-05 to 2016-06      FundingInvoice**

*Founder and CTO*

Architected, designed and developed a crowd-funding platform where small and medium-sized enterprises are given the means of offering their invoices up for sale to investors. This enables access to funds at a significantly earlier date than the invoice is expected due.

*Azure, AngularJS, C#, DDD, Entity Framework, Gulp, LESS, MangoPay, .Net, NancyFx, PayPal, SPA*

### **2015-02 to 2016-03      London, United Kingdom (Full Remote)**

*Senior developer at Acumentive – [www.acumentive.com](http://www.acumentive.com)*

Acumentive specializes in creating and developing innovative auto-ID solutions, which combine barcode, RFID and RTLS technologies.

Updated 2017-05-24

Managerial and technological achievements include: Product lead on multiple systems. Responsible for architecture and design of existing and new systems. Mentoring and working with both local colleagues offshore outsourced workforce. Responsibility for improving and updating the technology stack and development environment (introducing angular, Nuget, gulp, Kanban board, Entity framework, DDD, Composition over inheritance, typescript), and improving on processes and taking a leaner approach to execution.

Development achievements include: Defining, architecting, designing, implementing and deploying two solutions from scratch. One being a restful high transactional (thousands of requests per minute) api from multiple sources (mobile and pc) at the same time and supporting multiple different OAuth implementations. The other being a modular MIS platform (Management information system) supporting dynamically loaded reports using a modular architecture. Extended the existing system with flexible subscription/tracing and notification support as well as empowered the visualization of tracked assets through very rich maps (searching, filtering, panning, zooming, click and hover details) using both google and BING maps and their geocoding apis.

*AngularJs, ArangoDb, C#, Composition over inheritance, DDD, Entity framework Code first, Gulp, IOC/DI (Ninject), .Net, Nuget, Resharper, Service oriented architecture, SPA, Typescript, WebApi*

## **2014-08 to 2015-01      London, United Kingdom**

*Senior developer at EasyRoommate – [www.easyroommate.com](http://www.easyroommate.com)*

Having led the implementation of two distributed micro services, a search service and an email service, I've gain working knowledge in the area of search and more specifically Xapian and Elasticsearch as well as exercised my knowledge in distributed system design and software architecture. I have also built small tools using AngularJS to simplify otherwise cumbersome tasks e.g leveraging Google's service to geocode addresses into coordinates of latitudes and longitudes as well as a test client for manually consuming the search service.

As well as holding various tech demos introducing, helpful libraries to simplify everyday life and improve code quality I have also helped improve the git workflow by changing it into one centered around rebase. Some enrichment to the scrum process with ideas taken from Kanban was also done that immediately resulted in improved visibility, self-organization, team member engagement and control, performance and overall simplification of everyday work.

*Architecture, AngularJS, Asp.Net MVC, Asp.Net Web Api, C# 4.5, CI, DDD, Design, Distributed Search, Elasticsearch, Git, IOC, LINQ, Microservices, .Net, NancyFx, NCrunch, Resharper, TDD, Visual Studio 2013, Xapian, xUnit*

## **2013 – 2014**

DiveLoggers is a single-page application related to scuba diving. With the goal of creating a social community around scuba diving and to rethink how dive logging is done by connecting everyone's thoughts and experiences into a combined social experience.

*AngularJs, Azure, C#, Cloudant, CouchDb, Google Maps, Jasmine, Karma, .Net, NancyFx, SPA*

## **2011-10 to 2014-08      Willemstad, Netherlands Antilles**

*Senior front- and backend developer at Pinnacle Sports – [www.pinnaclesports.com](http://www.pinnaclesports.com)*

As an ambitious and integral part of the research and development team, responsible for planning, structuring, designing, architecting, implementing, testing and deploying.

Updated 2017-05-24

Lead and implemented a full integration against a third party trading platform.

Leading the build of our single-page application web site for configuration of internal tools, while at the same time mentoring my colleagues on single-page application frameworks and automated web testing.

Implementing various kinds of automation of internal processes.

Building numerous infrastructure components allowing for re-usability of different shared functionality in services (i.e. installation, maintenance clean-ups, and fault tolerance), messaging (i.e. contracts, topic-building, and subscription), and caching (i.e. generic cache, with support for multiple implementations, for population, change-notification, push-updates, and clean-up strategies).

Introduced my team to test driven development. Through training and education, explained to my team the benefits of automated regression tests. One step further, taught test driven design, helping them to understand that TDD is more about architecting and designing your system (i.e. modularizing your code and separating both concerns and responsibilities). Wrote testing infrastructure in the form of helpers and runners, to simplify and minimize tests and clean up the test suite.

Taught the team about continuous integration and implemented this practice in our projects.

In general, pulling things together, making life easier and systems more testable, robust and maintainable. Helping out wherever I can, while at the same time creating dependable, clean code.

*Architecture, AngularJS, Asp.Net MVC, C# 4.5, CI, CSS, Design, Distributed, EasyNetQ Event-driven, Git, IOC, Ninject, Jasmine, LINQ, Messaging, MsSql 2012, Microservices, .Net, NancyFx, NCrunch, RabbitMQ, Resharper, scalability, TDD, TFS, TopShelf, Visual Studio 2012, xUnit*

## **2011-05 to 2011-07      Helsingborg, Sweden**

*Contract technical consultant at LäraNära AB – [www.laranara.se](http://www.laranara.se)*

Acting out the role as technical consultant on contract basis.

- Taught version control workflow using Mercurial
- Configured Continuous integration with automated builds and testing using JetBrains TeamCity.
- Implementation of a notification module with different levels of notifications and recipients.

*CI, Mercurial, TeamCity*

## **2010-02 to 2011-06      Halmstad, Sweden (Full Remote)**

*Remote Developer at Esteam Ab – [www.esteem.se](http://www.esteem.se)*

Esteam is a world leader in machine translation.

Duties and responsibilities

- Deployment
- Lead Developer
- Work with latest Microsoft technologies daily
- Installation, configuration and maintenance of TFS, windows server 2008, MSSQL 2008, IIS

Updated 2017-05-24

- Keeping up to date on technology
- Testing
- Development (Front-end and Back-end)
- Full Software Development Life Cycle
- Responsible for CI, development and build environments

*Asp.Net 4, C# 4.0, CSS, Continuous Integration, DotCover, Entity Framework 4, Full System Development Lifecycle, Inversion of Control (IoC), JQuery, MVC 3, MsSql 2008, LINQ, Razor, ReSharper, Team Foundation Server (TFS) 2010, Windows Communication Foundation (WCF) 4, Windows Server 2008, Windows Workflow Foundation (WF) 4, Visual studio 2010.*

## **2009-10 to 2010-02      Halmstad, Sweden**

*Web developer at Mecs AB – [www.mecs.se](http://www.mecs.se)*

Mecs is an advertising bureau specialized in creating both advertisement for companies, TV and Web. Mecs is the only supplier of advertisement for SF bio among other big companies.

Duties and responsibilities

- Improve architecture of current websites and databases
- Developing bostruktur.se
- Providing knowledge about new technologies and frameworks
- Configuring Trac and provide structure to their development cycle

*Asp.Net 3.5, C# 3.5, C# 4.0, CSS, Flash, JavaScript, MsSql 2008, LINQ, ReSharper, Svn, Trac, Visual studio 2010*

## **2009-01 to 2009-10      Karlskrona, Sweden**

*Web developer at Mailpages Sweden AB – [www.mailpages.se](http://www.mailpages.se)*

Mailpages is a website where users can search for persons or companies and contact them via email without the recipients' email being shown. Because of this people can publish their profile and connect it to their email without risking spam.

Duties and responsibilities

- Invent, plan, design, implement, improve and test functionality
- Two developers doing everything from scratch
- Single developer for 3 weeks during vacation
- Configuring and administering Trac and Svn

*Agile, Asp.Net 3.5, C# 3.5, CSS, Flash, Full System Development Lifecycle, Inversion of Control (IoC), JavaScript, JQuery, Linux, MVC framework, MsSql 2008, LINC, Search engine optimization, Svn, Trac, Visual studio 2008, ReSharper*

## **2009**

Built a site that helps visitors find different types of social activities near their location. This project was for a family member and I took the opportunity to teach myself Ruby on rails for the implementation.

*ActiveRecord, Ruby on Rails*

## **2008-08 to 2008-12      Karlskrona, Sweden**

*System developer at Softhouse Consulting Baltic AB – [www.softhouse.se](http://www.softhouse.se)*

Develop a platform for Telenor in scrum to be able to track transports going through Europe.

Updated 2017-05-24

Situation: A GPS/GSM module is mounted on the transport. The module is configured from the GUI to send GPS position observations at specified times. These observations will be saved in a database and presented in the GUI with additional enrichment information as well as a world map. The GUI provides administration of customers, users and different roles.

*Eclipse, Hibernate, Java, Jboss, Linux, Maven, Scrum, Seam, Spring, Subclipse, Svn, TDD*

## **2007-01 to 2007-07      Ronneby, Sweden**

*System developer for Chambersign AB – [www.chambersign.se](http://www.chambersign.se)*

Chambersign is a company acting as a “Trusted Third Party” and provide services to make digital signatures be juridically binding.

Duties and responsibilities

- Develop a secure signing platform from scratch
- Project leader
- Developer
- Responsible for deliveries (quality, functionality and deadline)

*Asp.net 3.5, C# 3.5, Cryptography, Hash, Marratech, Message digest, PKI, Scrum, Svn, TDD, Visual Studio 2005*

## **2006-01 to 2006-04      Karlskrona, Sweden**

*Library programmer Outpost24 – [www.outpost24.com](http://www.outpost24.com)*

For outpost24, which is a company focusing on network security and penetration testing. I implemented a network time synchronization library (NTP) in C for Linux.

Duties and responsibilities

- Communications held in English
- Investigate NTP by reading RFQ
- Implement library based on knowledge found in RFQ
- Apply with time synchronization standards

*Bit-shifting, C++, Linux, Security, Socket programming, Svn*

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## *Education*

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### **2007 to 2008**

Attended a Master program in Security Engineering at Blekinge School of technology but did not complete due to lack of security related courses.

### **2004 to 2007**

Attended and completed a Bachelor program in Security Engineering at Blekinge school of Technology. Including courses in Software, Network and Social Security.