



# ULF MATTIAS KJELLSSON

## SOFTWARE ENGINEER

### ABOUT ME

In my free time enjoy yoga, books, eating, cooking and baking, jungles, waterfalls and learning new things. Both broadening my knowledge base with courses in philosophy, history, economics, and marketing, but also some more technical courses such as AI, image processing, etc

### NATURAL LANGUAGE

- Swedish, mother tongue
- English, fluent in speech and writing
- German, basic to medium knowledge in speech and writing
- Italian, basic knowledge in speech, limited writing
- Indonesia, basic to medium knowledge in speech, limited writing

### CONTACT INFORMATION

Email : u.m.kjellsson@gmail.com  
Phone/WA: +6281238853995  
Skype: live:ac6c8189131a958f  
Address: Jl. Kemang Barat No.8, RW.1,  
Bangka, Mampang Prapatan  
Jakarta 12730  
Indonesia

### EDUCATION

2003- 2010, M.Sc Electrical Engineering  
Royal Institute of Technology - KTH,  
Stockholm, Sweden

### WORK EXPERIENCE

#### Developer Experience

Server side: C#, Java, SQL, PHP, Typescript, Node.Js, Symfoni, Docker, Silverlight  
Front End: C#, WPF, WinForms, ASP.Net core MVC, Ionic, Angular, Typescript, HTML, SCSS  
Modelling: Matlab, UML

2019 - Curent: Full stack developer and architect on a Mobile Application built on a PostgreSQL database under a Node REST backend running in Heroku, communicating with an Ionic front end application.  
2017 - 2019: Full stack developer on an app as a part of a form GMT -5 to GMT +8 distributed team, where the front end is written in Ionic communicating with a PHP REST backend on top of a Maria DB running in AWS.  
2010 - 2013, 2013 - 2016: Employee of Atlas Copco Tools AB - Stockholm, Sweden where I spent time in a machine laboratory as well as in Visual studio writing C#, .Net, and SQL code as a researcher and software engineer. Mostly working on POCs, calculation- and data analysis- tools, implementing ISO-, VDI-, and SIS- standards, model building and verification, as well as integrating with external quality-, and production- systems.  
2013: Atlas Copco BLM Srl. - Milan, implemented data access layer in their software configuring production quality control equipment in C#, .Net.  
2008- 2010: Research assistant at KTH Stocholm, developing research radio solutions using Matlab and C++.  
2003 - 2008: I wrote and hosted a system that keep track of private yacht maintenance and parts, using a LAMP stack backend, and a HTML/JS/CSS frontend.

#### Data Science Experience

During my time at Atlas Copco, 2010- 2016, I was collecting, analysing and modelling production data from manufacturing industry

#### Management Experience

2016: Management trainee program at Atlas Copco, a program aimed at developing internal talent for enhanced business thinking and management preparation.

2017: Program manager at ZettaBye Pte Ltd. Where I implemented processes to increase delivery quality and precision, and worked with the project managers for the distributed-, and co- located- teams developing software using the MEAN stack.

#### Operation Experience

2019: Made a C# ASP .Net core MVC website running on top of a MSSQL database, ready for production in Azure.