peterhallum@hotmail.com www.peterhallum.dk



**SKILLS** 

### CODING

Java Spring/Spring Boot Oracle, PL/SQL PostgreSQL Angular 2+ TypeScript HTML5, CSS3 Andriod software development Microcontrollers & Embedded systems

## **DEVELOPMENT METHODOLOGY**

Agile Software Development Client engagement Design workshops, Mock-ups User driven design Rapid prototyping

## **MISCELLANEOUS**

Git

Docker/Kubernetes Academia (research & writing) HCI & UX

## LANGUAGE

Danish (native) English (full professional proficiency) Mandarin (elementary proficiency) Norwegian (working proficiency) Swedish (working proficiency)

**EXPERIENCE** 

## SOFTWARE DEVELOPER

QIMA (Shenzhen, China) 2019 JULY - CURRENT

Building a state-of-the-art SaaS application for factory inspection and audit management. Full stack developer but main expertise is the data model and API—ensuring the codebase is consistent, sensible and secure.

Technologies: Java 11, Spring Boot 2, PostgreSQL, Angular 2+, Kubernetes

Part of a major corporate culture change to modernize the IT-department of QIMA —a fast growing company looking to be a technological front runner in the industry. Working out of our offices in Shenzhen, China and Lille, France.

# **IT-CONSULTANT**

Netcompany (Aarhus, Denmark) 2018 SEPTEMBER - 2019 JUNE

Design and development of government pension platform (+1.25M active pensioners and yearly payments of +26B euros). Focus on design and implementation of business logic. Regular meetings with clients to 1) define business logic and 2) design technical solutions and UX.

Experienced in IT project planning of large scale projects—ON TIME and ON BUDGET. Technologies: Java, Spring Boot, Hibernate, PL/SQL, Thymeleaf

### **BACK-END WEB DEVELOPER**

BizDoc (Aarhus, Denmark) 2013 DECEMBER - 2014 DECEMBER

Developing a web application to compose legal documents stored online. Technologies: C#, ASP.NET MVC, T-SQL

**EDUCATION** 

### M.Sc, IT-PRODUCT DEVELOPMENT

Aarhus Universitet (Aarhus, Denmark)

2016 AUGUST - 2018 JULY

Master's thesis on heart rate data and its qualities in embedded technology.

Advanced pervasive computing: Positioning techniques, context awareness, machine learning and augmented reality.

Human-computer interaction (HCI): Qualitive methods, collaborative computing, participatory design and user experience design.

Product development projects: Designing shape changing interfaces, interactive museum exhibitions and an innovation project in collaboration with LEGO.

### MASTER'S EXCHANGE PROGRAMME

University of Queensland (Brisbane, Australia) 2017 IULY - 2017 DECEMBER

Focus on data mining, data analytics and information management.

## **B.Sc. INFORMATION TECHNOLOGY**

Aarhus Universitet (Aarhus, Denmark)

2012 AUGUST - 2015 JULY

Bachelor's thesis on using technology to simplify time for learning disabled children received high praise from Aarhus municipality educational psychologist. Computer science, interaction design and IT-product development courses.