Niklas Saers

Experienced Software Developer, Cand. Scient in Computer Science

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Profile

39 years old experienced team lead, project manager and software developer, with speciality in mobile apps and backend systems development

Experience

iOS Lead with personnel responsibility, Unwire ApS - Esbjerg/Copenhagen 2017-2018

Responsible for maturing iOS development culture in Copenhagen and building an iOS team in Esbjerg. Steer Payment Platform apps team for both white label apps and SDKs. Lead novel Mobility (travel) Platform initiatives. Main platforms: iOS, Server side Swift, Android, Java/Spring

Head of iOS, Snapsale A/S - Esbjerg/Oslo 2015-2017

Responsible for developing Snapsales main interface, team lead of a 3-person iOS team. Integrate and develop machine learning projects. Main platforms: iOS, Java, Python

Site Manager Esbjerg and Team Lead, Trifork A/S - Esbjerg 2011-2015

iPhone and iPad application developer, responsible for the Esbjerg office of 8 people. Involved in key projects both in mobility for business-to-business, retail, healthcare, energy visualisation and news. Main platforms: iOS, Android, Node.js, Java

Senior Consultant, Dansk Scanning A/S - Esbjerg 2008-2011

Project manager and development lead of several key projects on both production, distribution and customer service systems. Part of the Norwegian sales team. Main platforms: Java & .NET

SAERS - iOS application development - Esbjerg 2008-present

Developer of mobile tools for musicians for the iPhone and iPad, ranging from tuners, database management apps and synthesizer controllers. Application development consulting.

Business Intelligence Consultant and team lead, Thorvalddata - Esbjerg 2007-2008

Lead SharePoint developer and developer of BI solutions using the Microsoft BI 2008 stack. Lead mobile platform developer with focus on the iPhone, supporting also Windows Mobile

Independent business intelligence consultant, Esbjerg - 2007

Data collection and normalisation, data warehouse design and BI analysis using JBoss/MySQL

Amanuensis, Aalborg University, Esbjerg - 2005-2007

Master student supervision, and teaching courses in C programming, systems design, multimedia related courses and acoustic analysis. Research in sound analysis/re-synthesis and music information retrieval.

Daily manager, Registrar.no, Oslo - 2003-2005

System development, maintenance and customer support at this ISP. Manage a transition from a static, non-scalable setting to a dynamic, scalable system with more customer services.

Developer, ThinkSec A/S, Oslo - 2002

Development of a framework for registration applications

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Education

Department of Informatics, University of Oslo:
 Cand. Scient. Design of Information Systems - 1998-2003

Queensland University of Technology:
 Foreign exchange: Business and Management, Machine Learning, 2000-2001

Scrum master certified in 2011

Skills

Languages: Danish, English, Norwegian, Dutch, (French, Spanish)

Programming languages: Swift, Objective-C, Java, JavaScript, C#, C, C++, Python, PHP, Elixir, MATLAB, Assembly (x86 and MIPS), Simula, Basic, TypeScript, CoffeeScript

Other languages: SQL, OQL, HTML, XML, CSS, JSON

Source control: Git, Mercurial, Subversion, CVS, Microsoft Team Foundation

Continuous Integration: Jenkins, Bamboo, Travis

Backend frameworks: Vapor, Spring, Node.js, WordPress, Django, Play, SharePoint, Zope

Machine learning / Artificial Intelligence: Tensor flow, Keras, CoreML, SciPy, NumPy, MATLAB

Project management tools: JIRA, Trello, Redmine, Microsoft Project

Databases: Core Data, Neo4j, RIAK, SQLite, MySQL/MariaDB, PostgreSQL, MSSQL, mSQL, Microsoft Access, IBM DB2, Oracle, Informix

Office tools: Apples Pages/Keynote/Numbers, Microsoft Office, LibreOffice, Word Perfect

Design tools (to transform designs into implementation): Sketch, Adobe Photoshop, PaintCode, InVision, Adobe Illustrator