

Mathias Sixten Pedersen

Software Engineer

I am a professional, experienced, and motivated software engineer, looking to extend my career internationally and possibly back into academics. After obtaining a Master's degree in Computer Science through a joint programme between Technical University of Denmark and Korea Advanced Institute of Science and Technology, I have been working as Consultant at Netcompany, one of the biggest IT Consultancy companies in Denmark. Proficient in several major web development frameworks, with almost 2 years of professional experience, I aim to continuously expand my technical and professional skills.

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Work Experience

Consultant

Agile

.NET

SQL

Angular

Netcompany

October 2019 - Present

Copenhagen, Denmark

- Currently assigned to a project for the largest Pension Fund in Denmark to develop a critical Case Management System.
- Working in teams of 4-5. Doing design, development and testing.

Junior Developer

Javascript

C#

Regex

Rentbuyestate

March 2015 - August 2016

Copenhagen, Denmark

- Development and configuration of Webcrawlers for major European housing portals.
- Mainly working with .NET, XPath, Regex and other web technologies used for scraping housing sites for postings.

Education

MSc. in Computer Science

Korea Advanced Institute of Science and Technology

February 2018 - June 2019

Daejeon, South Korea

- Relevant Coursework: Human-Computer Interaction, Social Computing, AI-based Software Engineering and Distributed Systems.
- Thesis: Improving Learning plans with Peer goal revision.
- Prototype iterations developed in ReactJS.

MSc. in Computer Science and Engineering

Technical University of Denmark

September 2017 - June 2019

Kongens Lyngby, Denmark

- Relevant Coursework: Machine Learning, Computationally Hard problems.

BSc. in Software Technology

Technical University of Denmark

September 2014 - June 2017

Kongens Lyngby, Denmark

- Thesis: Attacking and Safeguarding Critical infrastructure.
- Relevant Coursework : UX Experience, Algorithms and Multi-agent AI Systems.

(Study Abroad)BSc. in Computing

The Hong Polytechnic University

September 2016 - December 2016

Hong Kong

Technical Skills

Languages

C#(ASP.NET), HTML, CSS3, Javascript, Java,

Python(ML), SQL

C++

Frameworks

.NET Core

GatsbyJS, ReactJS

React-Native, Angular

Tools

Git

UNIX Distribution, Azure DevOps

Additional Experience

Agile Methodology

SCRUM

User Testing

Rapid Prototyping

Personal Interests

Learning and experiencing new things are two very important elements of my life. Which also translates into how I work. I spend a lot of my free time on personal projects, such as photography and writing. Seeing things from different angles helps the creative process along. While feedback from my peers and mentors are crucial to guiding my work and its direction, my family and friends are to my life and its direction in general.