

Mathias Sixten Pedersen

Software Engineer

I am a professional, experienced, and motivated software engineer. 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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Netcompany Consultant

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.

Rentbuyestate Junior Developer

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 posting.



Korea Advanced Institute of Science and Technology MSc. in Computer Science

February 2018 - June 2019
Daejeon, South Korea

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

Technical University of Denmark MSc. in Computer Science and Engineering

September 2017 - June 2019
Kongens Lyngby, Denmark

Relevant Coursework: Machine Learning, Computationally Hard problems.

Technical University of Denmark BSc. in Software Technology

September 2014 - June 2017
Kongens Lyngby, Denmark

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

The Hong Polytechnic University BSc. in Computing (Study Abroad)

September 2016 - December 2016
Hong Kong



Languages

C#(ASP.NET), Java



Python(ML), SQL, HTML, CSS3,
Javascript



C++



Frameworks

.NET Core



GatsbyJS, ReactJS, Angular



React-Native



Tools

Git



UNIX Distribution, Azure DevOps



Additional Experience

Agile Methodology
SCRUM
User Testing
Rapid Prototyping



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.