



Kaj Printz MADSEN  
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## PROFILE

Kaj is a full-stack developer with extensive experience in modern web development and a strong passion for developing high-quality, mission-critical software.

Kaj has 3 years of experience with cloud & CI/CD technologies, including AWS & Azure, which makes him well-acquainted with the full lifecycle of a program from coding to testing, implementation, and maintenance. He has extensive experience with agile development methods and is accustomed to consulting with clients on solution descriptions, thanks to his experience as a consultant.

## EDUCATION

**MSc. SOFTWARE** 2016-2018

- Master of Science - Software, Aalborg University

**BSc. SOFTWARE** 2013-2016

- Bachelor of Science - Software, Aalborg University

## PROJECT EXPERIENCE

**NETCOMPANY - CONSULTANT AT AUTOPROFF A/S** 2022- i dag

As a member of the AI team, I developed backend infrastructure in Python to support our AI team. My responsibilities included building and maintaining REST APIs, and developing new services deployed on Amazon Web Services. In addition to my work in Python, I also contributed to the development of the company's PHP-based backend systems. I collaborated with the frontend team to ensure seamless integration of the backend and frontend components of our applications.

**TECHNOLOGIES:** PYTHON, PHP, C#, .NET, ASP.NET, TERRAFORM, AWS, GITHUB ACTIONS, DOCKER, LINUX

**CEGO A/S - SOFTWARE DEVELOPER** 2020-2022

Developed and designed a solution for live updating of website content via websockets. Utilized PHP backend and incorporated user feedback to fix errors and improve website functionality. Strong problem-solving skills and ability to create effective solutions for web development gained through this experience.

**TECHNOLOGIES:** WEBSOCKET, LARAVEL, PHP, GITLAB CI/CD,

**DEPARTMENT OF GENOMIC MEDICINE RIGSHOSPITALET - SOFTWARE DEVELOPER** 2018-2020

Developed a platform for tracking and record keeping of patients' blood sample tests on a trial basis using Python and Django as the backend technology.

**TECHNOLOGIES:** PYTHON, JAVASCRIPT, PHP, REDHAT SERVER

## CERTIFICATIONS

**CISCO PYTHON ESSENTIALS - PCEP** Issued Jan 2022

**MICROSOFT AZURE - AZ900** Issued Nov 2022

**AWS CERTIFIED CLOUD PRACTITIONER - CLF-C01** Issued Oct 2022

## SKILLS

**PROGRAMMING LANGUAGE** Python | PHP | C# | Javascript | Typescript | Java | Bash

**SOFTWARE DEVELOPMENT** GIT | CLI | Devops | Agile Development Method

**PLATFORMS & FRAMEWORKS** Amazon Web Services | Azure | Docker | Terraform | SQL | GNU/Linux

**LANGUAGE** *Native Language:* Danish *Fluent:* English