



Kaj Printz MADSEN
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PROFILE

Kaj is a seasoned full-stack developer with an expertise in designing architectures for core and security-critical systems. His strong passion for creating robust and high-quality software sets him apart in the domain of modern web development.

With 4 years of hands-on experience in cloud & CI/CD technologies, especially AWS & Azure, Kaj has honed his skills across the entire software development lifecycle, encompassing coding, testing, implementation, and maintenance. His proficiency in agile development methods, combined with his consultancy background, enables him to effectively collaborate with clients on crafting comprehensive solution descriptions.

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

- Collaborated closely with customers to architect and implement a valuation service, contributing to the overall success of the company.
- Designed and led the development of multi-factor authentication for the identity service, playing a key role in enhancing security measures.
- Developed backend infrastructure in Python to support the AI team, including building and maintaining REST APIs and deploying new services on Amazon Web Services.
- Contributed to the development of the company's PHP-based backend systems and worked closely with the frontend team, ensuring smooth and seamless integration of backend and frontend components in applications.

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.

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.

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	Architecture Design GIT CLI Devops Agile Development Method
PLATFORMS & FRAMEWORKS	ASP.net Amazon Web Services Azure Docker Terraform SQL Linux
LANGUAGE	Native Language: Danish Fluent: English