CHRISTIAN KONGSGAARD

FULL-STACK DEVELOPER AND ARCHITECTURAL ENGINEER

PERSONAL INFO

Nationality	Danish
Place of Residence	Copenhagen, Denmark
Year of Birth	1991
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PROFILE

I have a background as an architectural engineer specialized in computational environmental design and building performance simulations.

With several years developing web applications as a fullstack engineer and tech lead, have I gained a solid understanding of what it takes to lead a team to drive a product forward, combined with both business and technical experience.

I have good DevOps skills as I have built and developed CI/CD pipelines and containerized cloud deployment workflows.

Personally I am focussed and organized and I'm a strong advocate for agile and scrum work methodologies.

EXPERIENCE

06.2018 -	Founder, Christian Kongsgaard ApS - Software Development for AEC companies - Development of LCAx - an open source LCA exchange format - Trainings and Workshops
09.2023 -	Local Lead, opensource.construction - Promoting open source in the AEC industry - Events and Workshops
02.2022 - 12.2023	Senior Specialist in Sustainability and Digitization, Arkitema - Tech Lead on LCAcollect, a platform for collecting LCA documentation - Software Architecture and Development - Project Management
06.2019 - 12.2021	Co-Founder, Procedural Build - Fullstack development of Compute, a cloud simulation platform for building physics. - Business development, sale and marketing. - Setup and configuration of DevOps, cloud infrastructure and CI/CD pipelines - Software consulting, web applications

EDUCATION

05.2023 – 05.2023	Scrum Master Certified (SMC)
02.2016 – 04.2018	Master of Science - Architectural Engineering, Technical University of Denmark
03.2017 – 09.2017	Exchange Student, Technische Universität München
01.2015 – 05.2015	Exchange Student, National University of Singapore
09.2012 – 02.2016	Bachelor of Engineering - Architectural Engineering, Technical University of Denmark

SOFTWARE KNOWLEDGE

Python	Postgres	Docker
JavaScript	MySQL	Docker Swarm
TypeScript	MongoDB	Kubernetes
C#	Redis	
Rust	RabbitMQ	FluxCD
HTML	NGINX	Jenkins
CSS	Apollo Router	Github Actions
GraphQL		Azure Pipelines
	AWS	
FastAPI	Azure	Git
Django	DigitalOcean	Jira
NumPy		
ReactJS		
Redux		

LANGUAGES

Danish	Native
English	Professional
German	Conversational