

CHRISTOFFER NAYBERG



About me

Design engineer, competitive gymnastics coach and drone pilot – I can do a bit of everything!

I am an energetic and optimistic guy with a broad range of competencies, and am passionate about design, prototyping, field work and overall problem solving with the end user in focus. And then I have a bit of a passion for drone flying, high end audio systems and playing the piano.

As a person, I am optimistic and solution-oriented, adaptable and used to changing environments. I focus on delivering results of a quality that I can be proud of. I am a good team player and good at communicating across competence domains – but also used to working independently.

Skills

- User-oriented design
- User experience engineering
- Product design
- Project management
- Prototyping
- Mechanical modeling
- CAD design
- Web design
- Programming
- Machine learning

Hobbies

- TeamGym & performance gymnastics
- High end audio systems
- Playing the piano

Languages

English: Fluent in speech and writing

Danish: Fluent in speech and writing (mother tongue)

[LinkedIn profile](#)

EXPERIENCE

2011–2018 **Freelance work**

WEB-DESIGN · ImpressWeb 📍

Projects and minor tasks within web-programming and design for small and medium-sized companies, including e.g. a complete website for investing company EstatePartner A/S and the first version of the educational portal BæredygtByggeri.dk.

2015–2017 **Content Management Assistant**

WEB CONTENT · Johannes Fog 📍

Work with preparation and content administration for a new large webshop (JohannesFog.dk), including the writing of product texts for SEO optimization and management of product categories as well as media content in CMS.

Fog®

EDUCATION

2018–2023 **Engineering degree in Design og Innovation**

MSC ENG · Technical University of Denmark 📍

Subjects within UX design, user-oriented design processes, CAD, product and systems development, mechatronics, prototyping, project management, programming, biomechanics, learning technology, and more.

Examples of projects:

- Redesign: Development of a price-friendly automatic mechanics-based air regulation system for installation in an existing Scan stove
- CAD design: Modeling and photorealistic rendering of the complex Magico Ultimate III speaker set
- UX design and prototyping: Agile development and rapid prototyping with user stories, wireframes, etc. of motivational assistant app concept, use of tools such as Figma and Miro
- Holistic design: Development of a complete wayfinding system for new super hospitals in collaboration with Bispebjerg Hospital
- Biomechanical analysis: Mechanical modeling and Finite Element analysis of loads on the femur bone
- Mechatronics: Design and prototyping of smart IoT-connected cold-brew coffee machine

Bachelor thesis: *Project ArtTribute: Emotion Recognition using EEG and Eye Tracking*

- Development of a machine learning model for determining emotional response to visual stimuli, and conceptualization of a wearable device

Master's thesis: *Quantitative Biomechanics in Trampoline Gymnastics and TeamGym Trampet*

- Experimental measurements and biomechanical modeling of trampoline and trampet skills as well as design and development of a learning technology concept for training sessions

2009–2010 **Web-integrator**

TECHNICAL DEGREE · Roskilde Tekniske Skole 📍

Web-design and -programming, CMS, e-commerce, graphics and layout, basic 3D-modelling, IT and more.



CERTIFICATIONS

2022 **ISO 21500/21502: Project, Programme and Portfolio Management** CERTIFICATION · Dansk Standard 📍

Course and certification in the standardized concepts within project, programme and portfolio management as described in ISO 21500 and 21502.



2022 **Remote Pilot Certificate (drones), Category A1/A3 & A2**

CERTIFICATION · European Aviation Safety Agency 📍

Certificate that allows flying drones in the open A1, A2 and A3 categories within the EU.

