

Profile

M.Sc. Design with an interdisciplinary background in medical science, information technology and user-centered design. Through working as a Consultant I have become versed in managing clients, as I collaborated with multi-national teams on both Java backend software and React Native frontend software.

I invest my spare time in building software, supplementing my education with additional courses, exploring Iceland, and traveling throughout the United States to network with others in tech.

Education

IT University of Copenhagen 08/2020 — 06/2022

Master of Science in Digital Design

Thesis: Type-Extensible Objection Notation (TXON)

- Explorative design for embedding typed objects in JSON.

Relevant courses:

- React Native mobile development with Expo, UX Design, Advanced Design Processes.

Copenhagen University 08/2017 — 07/2020

Bachelor of Science in Health Informatics

Thesis: Tools for caretakers of stroke victims

- Qualitative analysis to determine potential digital solutions for caretakers of stroke victims.

Relevant courses:

- Statistics, Mathematical Modelling, Medical Image Analysis, IT Security, Interaction Design, Programming for Biosciences, Human Anatomy and Physiology.

Certificates

University of California, San Diego 03/2024 — Now

Data Structures and Algorithms

Test-driven design of algorithms. Dynamic programming. Advanced data structures. Pattern matching.

Meta 03/2024 — Now

Front-End Developer

JavaScript. Version control. HTML and CSS. Advanced React with components, APIs, and React Testing. UX/UI design.

Google 03/2024 — Now

User Experience Design

User-centered design. Design processes. Accessibility in design. UX research. Wireframing and prototyping. Dynamic interfaces.

Experience

Netcompany 08/2022 — 12/2023

IT Consultant

- Lead the analysis and initial design phase of multiple client projects and authored feature and design documents.
- Responsible for client contact, mediating meetings, status reporting, and managing the project timeline and tasks.
- Provided clients with digital transformation strategies through analysis of business processes and IT infrastructure.
- Contributed to source code for Java-based backend.
- Contributed to code optimization and new features for a React Native and React Native for Web application.

National Special Crime Unit 10/2021 — 07/2022

IT-Administrative Student

- Managed users of webportal and provided direct support.
- Contributed to document processing architecture.
- Authored documentation and website content.

IT University of Copenhagen 08/2021 — 06/2022

Teaching Assistant

- Assisted with teaching UX Design specialization.
- Assisted with assignments for courses in UX Design, Experimental Design, Python, and Javascript with MQTT.

Domino's Pizza 08/2021 — 01/2022

Shift Leader

- Responsible for managing the store, closing the store, registering inventory, and matching store orders with use.
- Delegated work to bakers and delivery drivers.
- Primary pizza baker during rush hours.

Skills

Fluent in English. Beginner at Icelandic

Design in Figma with components, variants, flows, auto layout

Software in React Native, TypeScript, Swift, SwiftUI, Java, Git

Data analysis with Python (NumPy, Pandas, Matplotlib)

Data processing with Visual Basic for Applications (VBA)

Published

Áfangastaður - Explore Iceland App Store

apps.apple.com/app/id6466740299