

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 large corporate clients through IT projects. During my tenure I collaborated on projects with multi-national teams on both Java backend software and React Native frontend software.

I invest my spare time in building software, experimenting with new technologies, supplementing my education with additional courses, exploring Iceland, and traveling throughout the United States to network with others working in the technology sector.

Education

IT University of Copenhagen08/2020 — 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 University08/2017 — 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 Diego03/2024 — Now

Data Structures and Algorithms

Relevant courses:

- Test-driven algorithm design. Algorithms on graphs and strings. Advanced algorithms and complexity. Dynamic programming. Advanced data structures. Pattern matching.

Meta03/2024 — Now

Front-End Developer

Relevant courses:

- JavaScript. Version control. HTML and CSS. Advanced React with components, hooks, APIs, and JSX testing. Principles of User Experience (UX) and User Interface (UI) design.

Experience

Netcompany08/2022 — 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 Unit10/2021 — 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 Copenhagen08/2021 — 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 Pizza08/2021 — 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

iOS application for finding destinations in Iceland.

apps.apple.com/app/id6466740299