

## 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, as I collaborated with multi-national teams on Java backend and React Native software.

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

## 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.

Copenhagen Hospitality College 08/2016 — 01/2017

### Culinary Arts Diploma

Relevant courses: Business management. Nutrition science.

## Certificates

University of California, San Diego 03/2024 — Now

### Data Structures and Algorithms

Relevant courses:

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

Meta 03/2024 — Now

### Front-End Developer

Relevant courses:

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

## 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

iOS application for finding destinations in Iceland.

[apps.apple.com/app/id6466740299](https://apps.apple.com/app/id6466740299)