

## SUMMARY

Highly motivated programmer from Denmark with a great interest in functional programming. Driven, analytic, and eager to learn. Soon-to-be graduate from University of Copenhagen with an M.Sc. in computer science. Teaching assistant in a wide variety of university courses over a six-year period.

## EDUCATION

### UNIVERSITY OF COPENHAGEN

2015-2018 / Denmark

B.Sc. IN COMPUTER SCIENCE

- General profile (programming paradigms, software engineering, algorithms, data science, etc.)

### UNIVERSITY OF COPENHAGEN

2018-2023 / Denmark

M.Sc. IN COMPUTER SCIENCE

- With a slight focus on computation, formal logic, and programming language theory
- Expected graduation in 2023 as break was taken during the degree

## EXPERIENCE

### UNIVERSITY OF COPENHAGEN

2017-Now / Denmark

TEACHING ASSISTANT IN THE FOLLOWING COURSES:

- LOGIC IN COMPUTER SCIENCE
- IMPLEMENTATION OF PROGRAMMING LANGUAGES
- ADVANCED ALGORITHMS AND DATA STRUCTURES
- ALGORITHMS AND DATA STRUCTURES
- COMPUTABILITY AND COMPLEXITY
- PROGRAMMING AND PROBLEM SOLVING

RESPONSIBILITIES:

- ORGANIZING WEEKLY EXERCISE CLASSES
- CODING SOLUTIONS FOR ASSIGNMENTS
- CORRECTING ASSIGNMENTS
- PRE-GRADING EXAMS

### PROLOG DEVELOPMENT CENTER (PDC)

2020 / Denmark

STUDENT DEVELOPER

- MOSTLY WRITING BATCH SCRIPTS AND SMALL PROLOG FEATURES

### DEUTSCHE NACHSCHULE TINGLEFF

2021-2022 / Denmark

TEACHER AT A BOARDING SCHOOL

- TEACHING PHYSICS, CHEMISTRY, AND PROGRAMMING TO YOUNG ADULTS

## SKILLS

**PROGRAMMING LANGUAGES** *Experienced:* Haskell | Python *Familiar:* C# | F# | C++ | PHP | JavaScript

**SOFTWARE DEVELOPMENT** Functional Programming (Haskell, ML, F#, etc.) | Unix/CLI | Full-Stack | Automatization

**KEYBOARD LAYOUT** *Native:* Danish *Fluent:* English | German

## RECREATIONAL INTERESTS

- Piano (recent beginner)
- Photography
- Reading

## MISCELLANEOUS

- *Preferred Editor:* (Neo)VIM
- *Keyboard Layout:* US International
- *Actual Keyboard:* Happy Hacking Keyboard JP

## PORTFOLIO/ACHIEVEMENTS

- Stripped-down version of my B.Sc. thesis with a more recent web interface built on Haskell
- My solution for the final exam in the course Advanced Programming
- Web app that allows users to buy cryptocurrency regularly and automatically through configurable buy plans
- Developed software for a medical research group that automatically processes data from X-ray scans, saving them hundreds of man-hours