PETER HEILBO RATGEN

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About - Personal

Software Engineering student, former Computer Science Student, based in Odense, 22 years old. I am driven, and love to dive deep into projects. I am passionate about learning new usable skills, and increasing productivity using new tools. I am especially interested in back-end web-development, and working with Linux.



EDUCATION

University of Southern Denmark

Software Engineering

• Statistical Data Analysis

Sep. 2020 - Jun. 2022

- Currently taking these courses:
- **Human Computer Interaction**
- Semesterproject: Interactive Distributed Software Systems

Creating a media player using HTML and JavaScript, working with docker images and kubernetes. Interacting with other teams through APIs.

University of Southern Denmark

 $Computer\ Science$

Sep. 2017 - Mar. 2020

Completed 130 ECTS towards a Computer Science bachelors degree, com-

- pleted courses in: Discrete Methods for Computer Science
- Introduction to Programming
- Algorithms and Data Structures
- Database Design and Programming
- Concurrent Programming
- Networks and Security
- Computer architecture and system programming
- Linear algebra with applications
- Operating Systems
- Data mining and machine learning
- Formal Languages and Data Processing
- Software Engineering

Odense Tekniske Gymnasium

Higher Technical Examination (HTX)

Aug. 2014 - Jun. 2017

- Specialized study area: Communication/IT A, Design B
 - Worked with graphic design, and communication in general.
- Technical science: Technical Sciences A, Electricity

Worked with the PIC microcontroller.

ACQUIRED SKILLS

Languages

- Python
- Java
- Lua
- JavaScript
- Postgres SQL
- HTML/CSS
- C

Misc. tools

- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign

Tools

- Vim
- Git
- Command Line (Linux/Mac)
- Bash
- Docker
- Kubernetes
- Apache
- LaTeX

Languages

- Danish, primary
- English

Written and spoken

Previous Jobs

Boogies

Cleaner

Sep. 2018 - Present

Design Danmark

 $Graphic\ Designer$

Feb. 2016 - May 2017

Created menu design for prominent café in Odense, and implemented it in Adobe InDesign. Created logos for clients to consider in Adobe Illustrator.

Dreamsprit Photography

 $Photo\ Editor/Co\text{-}owner$

Mar. 2015 - Jun. 2017

Photography project in free time, editing photos shot in Adobe Photoshop, miscellaneous graphical tasks