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

Sep. 2020 - Jun. 2022

Currently taking these courses:

- Statistical Data Analysis
- 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, completed courses in:

- Discrete Methods for Computer Science
- Introduction to Programming
- Algorithms and Data Structures
- $\bullet\,$ Database Design and Programming
- Concurrent Programming
- Networks and Security
- Computer architecture and system programming
- Linear algebra with applications
- $\bullet\,$ 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

Tools

- Vim
- Git
- Command Line (Linux/Mac)
- Bash
- Node.js, Express
- Docker
- Kubernetes
- Apache
- LaTeX

Misc. tools

- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign

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