# Klaes Ellyton Rasmussen

frontend/fullstack developer

#### contact

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## languages

danish mother tongue english mother tongue norwegian/swedish french basic

#### programming

✓ JavaScript, TypeScript Angular 2+, React Node.js, CSS3, HTML5 Python & etc.

## introduction

I am a happy, smiling person who likes games, puns and neat code. I love doing frontend work and trying out new methods and technologies. Therefore I have a hobby of reading about the latest developments in JavaScript and playing computer games.

## **experience**

Mar 2017  $\rightarrow$  Now

Solteq

Copenhagen

frontend developer

Working as the only pure frontend dev with Angular 2+. Working closely with customer Apotek 1 from Norway, and their chosen designer group. My focus is on developing the intricate parts of their frontend for both B2C and B2B solutions. I provide ample knowledge, ideas for improvements both for UX and DX.

- Learned how to work with WCS (IBM Websphere Commerce Solutions) as a backend
- Learned the ups and downs of Angular 2+ as both a middleware and a frontend solution:
  - Typescript programming all the way
  - Working with Jasmine and Karma as test-suite
  - Angular for native and web-apps
- Main developer on B2C checkout page (apart from design)
- Main developer on B2B account pages, asked to change design where it was dysfunctional

Aug 2016 → Nov 2016

#### Alpha Solutions A/S

Copenhagen

developer / build script expert

Working with Demandware and setting up build scripts both locally and on Team-City server.

- Learned to work with Salesforce Commerce Cloud
- Working with JavaScript, grunt scripts and Windows Powershell

Oct 2015 → Jul 2016

#### OMI A/S

Copenhagen

Developer

Creating and maintaining Citroën campaign websites for Norway, Sweden and Denmark. Creating most of the frontend, written in either PHP or JavaScript with React, while using Node.js for library management. All while ensuring that the corresponding backend was kept in working condition with PHP and Symfony 2. Creating and maintaining auto deploy scripts.

- Learned to work with React, JavaScript, Node.js, CSS, SASS, Less, HTML5
- Got better with PHP, shell scripts, git

#### **Part Time**

Aug 2015 → Oct 2015

getQueried

Copenhagen

Part time developer

I got a chance to try programming for a start up, we developed in Google Go. Job was unpaid and shortly after I got an offer to work for OMI.

Nov 2014 → Jul 2015

#### **University of Copenhagen**

Copenhagen

Student Worker - Developer

Creating a frontend and backend for comparing the use of input sentences or words statistically. Frontend of very simple HTML and php framework for showing my Python backend data. Created various graphs to show distribution of input sentences over time, age and gender. Also a heatmap for showing sentence usage in NUTS-regions. All using a set of large CSV input files from several countries. Countries were compared separately. I parsed the data and inserted it into a SOLR database, then using that in conjunction with Python to generate the graphs and map. Even made it relatively fast: D (around 1 sec to do map of england with 500,000 results, heatmap generated and shown in browser) https://github.com/klaesra/WordlyExplorer

- Learned to work independantly on a larger project over a longer period of time
- Learned a lot about scripting and Python and data transfer between different platforms

## education

 $2014 \rightarrow$ 

2015 **Master** in It and Cognition

Language Department, University of Copenhagen

Completed the first year of the master, after which there was no more program-

ming and I moved onto jobs.

 $2006 \rightarrow$ 

2013

Bachelor in Computer Science Department of Computer Science, University of Copenhagen

 $2003 \rightarrow$ 

2006 International Baccaulaureate

Overseas School of Colombo, Sri Lanka

Higher level Mathematics Higher level Physics Higher level Economics

# interests

**professional:** UX, DX, JavaScript, TypeScript, web design, web app creation, efficiency, code cleanliness, maintainability, deterministic code

**personal:** surfing, golfing, travelling, dancing, acting, singing, computers, computer games, quantum computing