Christopher Møller

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PROFILE

- Full stack developer with 5 years of experience in building expansive data collection/capture applications - primarily electronic medical records, electronic health records, and electronic case report forms.

EXPERIENCE

References can be sent

July 2020 - Present
Full Stack Developer & project manager at the Center for Protein Research at Københavns Universitet
- Working on various projects with the goal to make it easier to collect, analyse, and output data
- In close collaboration with product owners and users to transform feedback into functional requirements

May 2019 - June 2020
Full Stack Developer at Procedural.build
- Used Django REST and React to develop a CMS system for various engineering firms in Denmark and England.

January 2019 - May 2019
Student assistant at VEO.co
- Helped maintain and extend functionality of the web video player and user interface platform using Node.js and Django.

August 2018 - January 2019
Internship at TrainAway
- A 'travelling' gym membership app that allows users to get access to gym facilities abroad.
- Worked closely with the CTO, and two remote developers to develop the mobile app, using React Native and Postgres.

November 2018 - January 2019
Freelance work - Triatek/Johnson controls
- Created an algorithm and basic desktop app in Python with the Tkinter libary to allow users to dynamically generate model numbers of pressure valves and the overall prices of their components.

PROJECTS

Danish Blood Donor Database   2021 - Present
- Migrating existing data from a legacy MSAccess database into a full fledged web app for tracking over 12 million blood/plasma samples across Denmark, used for scientific research purposes.
- The application is an essential tool to lab personnel responsible for managing blood and plasma samples, and must keep strict audit trails whilst being extremely fast due to the number of rapidly scanned sample barcodes.
- Python Flask, Angular, Postgres

FOREVER project   2021 - Present
- Collaboration project between København Universitet and Synoptik with the goal of more accurately diagnosing eye health of patients, by comparing independent evaluations
- Developing a web application for optometrists to view eye examinations, and fundus/OCT/Perimetry images to independently diagnose eye health of patients, which would be compared to the original evaluation by Synoptik
- Django REST, Angular, Postgres

INNODIA project   2020 - Present
- Maintaining a clinical trial platform aimed at studying type 1 diabetes.
- Python Flask, AngularJS, Postgres

Procedural Track   2019 - 2020
- Developed a design, QA, and environmental systems CMS for various engineering companies and their projects.

VEO Web platform & Video player   2019
- Maintained and expanded a web application for viewing, annotating, and editing large video files

HomeMaintenance Tracker   Hobby project
- A simple express.js application running on a rasberry pi that keeps track of tasks to be done periodically around the home.
- Supports implementation of dynamic tasks of varying periodicities that will be displayed at the start of every week with email reminders when tasks are incomplete

SKILLS

Languages:	Python │ Javascript/Typescript/HTML/CSS │ Java │ Ruby
Frameworks:	Django/Django REST/Flask │ Node.js/Express.js │ AngularJS/Angular │ React │ Vue.js │ Spring │ Rails
Databases:	MySQL │ Postgres │ MongoDB │ Redis
Miscellaneous:	Git │ AWS/Azure │ Docker/Ansible │ Gulp │ Jenkins │ Bash