trang mai

Munich, Germany

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https://github.com/trangmei

WORK EXPERIENCE

Userlane
Software Engineer — Munich, Mar 2020 – Present

- Reimplemented Userlane's interactive tour player and editor with React & Redux
- Front-end development of new features: search, navigation in the assistant
- Optimized network calls from front-end application, resulting in >15% reduction on server load
- Developed end-to-end test suits for new features with Cypress
- Support Customer Success team on client calls and extra requests

School of Computing, National University of Singapore
Research Assistant / Full Stack Developer — Singapore, Aug 2018 – Nov 2019

- Part of Coursemology core team, in charge of development and maintenance of Coursemology.org – an open source e-learning environment used by multiple education institutions in Singapore, with ~4000 weekly active users and ~100 active courses
- Technologies used: React, Redux, Ruby on Rails, PostgresSQL, Docker, Circle CI, Ansible, DigitalOcean
- Application URL: https://coursemology.org
- Project repository: https://github.com/Coursemology/coursemology2

Process Engineer
Micron Semiconductors — Singapore, Jul 2016 – Apr 2018

OTHER PROJECTS

Computing for Voluntary Welfare Organisations (CVWO)
Project Lead — Singapore, May – Aug 2019

- Led a team of 8 developers to develop and maintain two CRM systems for voluntary welfare organizations
- Directed the planning, system design, and execution of the projects
- Technologies used: React, Redux, Typescript, Ruby on Rails, PostgresSQL, Gitlab CI, Docker
- About the projects: https://www.comp.nus.edu.sg/~vwo/projects/2019-sparks-cms.html

ShowFace.io
Frontend Developer — Singapore, Aug - Nov 2018

- An intuitive, mobile-friendly web application for groups to find the best time to meet
- Technologies used: React, Redux, Firebase, GraphQL, Apollo Client, Prisma
- Application URL: https://showface.io/
- Project repository: https://github.com/WotFace

EDUCATION

National University of Singapore
B.Eng (Hons) Chemical Engineering — Singapore, Aug 2012 – May 2016

- Honors: CAP 4.4/5.0
- Awards: NUS ASEAN Scholarship (2012 – 2016)

LANGUAGES

Fluent English and Vietnamese (both spoken and written), French A2, German A1