THANH NGUYEN

Front-End Developer

Front-End Developer experienced in React-Redux stack with UI design skills.

I have experience in developing performant, maintainable, feature-rich web application using React tech stack. I am also capable of designing and implementing modern, user friendly UI with nice animations.

I am actively working to transit to Full-Stack web developer using MongoDB, Koa, React, NodeJS and GraphQL.
My latest projects are web-based data curation tool and a nice chat room application.

CONTACT

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- github.com/stormblade97
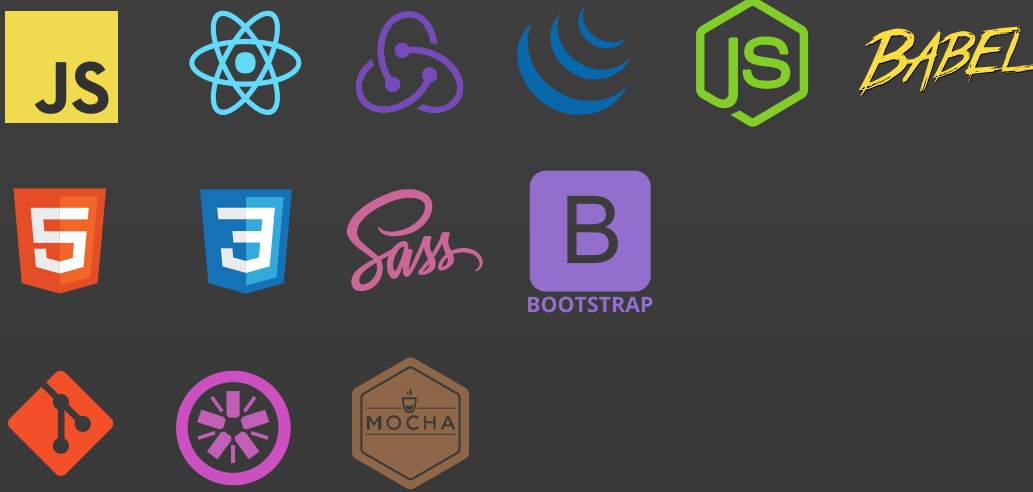- linkedin.com/thanhng-97
- Espoo, Finland
- **stormblade97.github.io**

SKILLS

Core webstack expertise

Exposed to

Design tool expertise

EXPERIENCE

Medisapiens L.t.d
Front-End Developer - Designer

03.2017 - Present

Designed and developed the web client of Accurate, a medical data curation tool with ontologization, where users can quickly manipulate and clean medical and clinical data sets of impressive size, typically tens of thousands of rows and hundreds of columns, in an Excel-like way. The tool has been pitched to large pharmaceutical companies.

The tool is implemented with React and Redux.

During development I pushed the idea of using react-storybook for component-oriented developement for UI.

I also developed a scalable way to handle the size of dataset required by the tool react-virtualized, avoiding pagification without compromising on features.

PROJECTS

Chat application
Full-Stack developer, Designer

26.10.2017 - 3.11.2017

Designed the UI and implemented the frontend and some backend of a simple chat room application with modern look and feel.

The front end is built using the React/Redux and the backend is built using Node, Express. The application was designed to be responsive and supports mobile devices. The application features audial and haptic feedback, and can sustain network instability with service worker. Check it out at: chatapp-thanhnguyen.herokuapp.com

Lexis
Full-Stack developer, Designer

09.2017 - 10.2017

Designed the UI and implemented the frontend and the backend of Lexis - a project to provide a platform for user generated language courses. The project aims to provide students a platform where they can browse courses from renowned teachers.

The UI is implemented as Single Page Application using the React techstack with GraphQL. The backend is built using Node, Express with KrakenJS on top, with authentication using passport. MongoDB is the database of choice. Designing, wireframe and prototyping is done with AdobeXD & Illustrator

Web CV
Full-Stack developer, Designer, Project Owner

09.2017

Upgraded my Web CV to the standard of 2017. The project is designed to be responsive. There are several artwork that have been animated via svg SMIL.
The project is written in React and hosted as a Express app in Heroku.
Check it out here: stormblade97.github.io

Ball games
Project Owner - Developer

10.2015-10.2015

HTML5 canvas game written as part written as part of a 24 hours hackathon
Gained deep insight on Javascript animation and complex web graphics.
The game is available to play at stormblade97.github.io/game

EDUCATION

Helsinki Metropolia UAS
Software Engineering

08.2016 - Present

GPA 4.3 / 5

Vaasa UAS
Software Engineering

09.2015 - 08.2016

GPA 4 / 5

Reference

Heikki Mustonen
Lead Front-End Engineer

heikki.mustonen@medisapiens.fi

Helena Lodenius
Product Owner / Bio-Informaticians

helena.lodenius@medisapiens.fi

Personal traits

Quick, effective learner

Fluent english (IELTS Academic 7.5 - 2014)

Ambitious. Loves hi-tech

Disciplined

Friendly, sociable, collaborative