

# 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.

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 upgrading my CV to 2017 standard.



## **CONTACT**



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**SKILLS** 

Core webstack expertise



























Exposed to





















Design tool expertise







### **EXPERIENCE**

### Medisapiens L.t.d

Front-End Developer - Designer

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**

Lexis

09.2017 - Present

03.2017 - Present

Full-Stack developer, Designer

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 09.2017

Full-Stack developer, Designer, Project Owner

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

08.2016 - Present

09.2015 - 08.2016

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

GPA 4.3 / 5

Vaasa UAS

Software Engineering

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 7.5 - 2014)

**Ambitious** 

**Disciplined** 

Friendly, sociable, collaborative