

LE KHOI PHONG

SENIOR SOFTWARE ENGINEER

INTRODUCTION

I am a Sr. Software Engineer at Niometrics. I have been working on Front-End and Backend here over three years. Most of the time I work with Javascript. Currently, I work with ReactJS/NodeJS.

SKILLS & ABILITIES

- Javascripts, NodeJS, ReactJS, Webpack, CSS, SQL (PostgreSQL)
- Web Application Development, Design Pattern, OOP.

VITALS



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<https://github.com/phonglk>

LATEST EXPERIENCE

SR. SOFTWARE ENGINEER - NIOMETRICS, SINGAPORE

JAN 2017 - PRESENT

LEAD FRONT-END ENGINEER - NIOMETRICS, SINGAPORE

SEPT 2015 - JAN 2017

FRONT-END ENGINEER - NIOMETRICS, SINGAPORE

AUG 2014 - SEPT 2015

FREELANCER

AUG 2010 - MAR 2014

EDUCATION

MASTER – KNOWLEDGE ENGINEERING

NATIONAL UNIVERSITY OF SINGAPORE, SINGAPORE (2014-2016)

The course is about building intelligent system: data analytic, machine learning, data warehouse, ...

BACHELOR – SOFTWARE ENGINEERING

FPT UNIVERSITY, VIETNAM (2009-2013)

LATEST PROJECTS

SUBSCRIBER PROFILING, NIOMETRICS

Design and implement the system read billions of rows per day and extract information based on specific rules. Also, provide a front-end for the user to query the information.

In this project, I have to solve the optimization problem in file reading/writing, PostgreSQL Query.

Stack: NodeJS, PostgreSQL, ReactJS

NETWORK INTELLIGENT DASHBOARD, NIOMETRICS

The dashboard visualizes network's status for telcos. It was used by several majors telcos in the region.

- Migrate the old dashboard from JQuery -> KnockoutJS -> ReactJS.
- Architected the new NodeJS Visualisation Backend (Migrated from PHP).
- Lead and set up the development workflow for a team of other three engineers
- Optimise the code and the workflow

MAPVIEW, NIOMETRICS

A map version for network intelligent dashboard, to visualize geographically.

- Quickly learn how to build an interactive map with leaflet and maptile server.
- The first version was in JQuery, migrated to KnockoutJS -> ReactJS