BAO VU
Software developer

Contact

🏠 Helsinki, Finland
📞 +358456479492
✉ thienbao92@gmail.com

in bao-vu-dao

Skills

Back-end

Node JS
Typescript
ExpressJS
MongoDB
PostgresSQL
Bash Scripting
Linux
GCP
Amazon AWS
Microsoft Azure
Firebase
Kubernetes
Docker
Skill
Golang
Java
Python
C++

Front-end

HTML5 & CSS3
React
React Native
Flutter
Redux
Jquery
Jest
Enzyme
Sinon

Language

Vietnames
English
Finnish

Profile

I am always eager to understand how systems are built, and how selected technologies fit together. For this reason, I don't limit myself into a fixed position but strive to contribute to every aspect of a system. I believe in strong teamwork; excellent team can make the impossible possible.

Experience

Software Developer
Rakettitiede Oy | 08/2019 - Present
React, GCP, AWS. Golang, Kubernetes, Microk8s, Charmed Kubernetes, Lens, Helm, Jenkins, Docker, Redis, PostgresSQL

Customer project working in authentication flow implementation using Golang, GCP, Redis, PostgreSQL and Kubernetes in backend as well as React on client side.

Media Upload flow using AWS S3, AWS cognito, AWS Cloudfront and Amplify SDK on the client side. Using ffmpeg to transcode video files to streaming with various video qualities.

Setup bare metal server to work with Ubuntu Charmed Kubernetes. Customer would like to orchestrate ML processes using Kubernetes and Docker on bare-metal servers.

Head of R&D
Aido Oy | 12/2018 - Present
React, React Native, GCP, MongoDB, Firebase, NodeJS, Typescript
---
I'm responsible for product development of Aido including:
- Architecture the system
- Advice company about product/technology related decisions
- Develop Internal, Customer Dashboard, end user mobile application, setup CI/CD based on git-flow strategy with Gitlab.

Software Engineer
Qvik Oy | 10/2017 - 08/2019
NodeJS, Golang, React, React Native, GCP, Kubernetes

Work as full-stack developer working with Google Cloud Platform and React Native application
- 2/2018-6/2018 : Mobile developer for Qvik's financial customer project (React-Native)
- 6/2018- : Front-end Lead developer for Qvik's financial customer project (React-Native)

Front-end Developer
Paf.com | 03/2017 - 10/2017

AngularJS, Sass, Photoshop, Adobe CC, Adobe Experience Design

---

I was hired as a front-end developer to join the UX team. Later on due to company restructuring, I was assigned to Scrum team producing features for Paf.com domain

Full-stack Developer
WeDesignIt Oy | 06/2015 - 02/2017

AngularJS, Sass, Angular Material Design, GitLab, Grunt, Azure services, Azure functions, NodeJS, express, C++, Ubuntu

---

Develop an application for a client who ordered a mobile e-commerce application for clothes designs. I was responsible for building a cross-platform mobile application.

Build NodeJS back-end API to work with Azure storages, and Angular front-end applications. I was tasked to develop client Ubuntu machine, which collects and transmits data from various IoT sensors.

Education

● **Bachelor of BIT**
   Laurea University of Applied Sciences, Espoo, Helsinki | 2012 - 2016

Certificates

Certified Google Cloud Architect

Professional Scrum Master I