

✉ rj4065802.robin@gmail.com

🏠 Warsaw, Poland

Social networks

🐙 github.com/MineMe0812

TECHNICAL SKILLS

Programming

Javascript (Node.js, Typescript),
Python, Ruby, Golang, PHP, Elm,
Elixir, F#, Haskell, C#

Frameworks

Express, Django, Flask, Rails, Iris,
Phoenix, Laravel, Vue, React/Redux •
Mobx, Angular, Stencil, React Native

Database

PostgreSQL, MongoDB, MySQL,
CassandraDB, DynamoDB, CouchDB

Cloud Environments

AWS, GCP, Azure

CI/CD

Travis, Jenkins, AWS CodePipeline

Containerization

Kubernetes, Docker

Machine Learning

Scikit-learn, Keras, Tensorflow,
OpenCV

Julian CHEN

Software Engineer | Full-Stack Web Developer

10 years of experience working in the various successful web and mobile applications development. Spearheaded development efforts in lead roles to help startups (incl. Messly, Trustcors Systems) land successful fundraising rounds. Continuously learning new technologies and keeping up-to-date with the latest technologies of Web and AI.

Proven ability in building REST APIs, Single Page Applications, SEO improvement, Blockchain network, and AI based application.

Education

03/2008 - 06/2012

Nanyang Technological University
Nanyang Ave, Singapore

Bachelor of Computer science

PROFESSIONAL EXPERIENCE

09/2019 - 04/2023

SHUTTERSTOCK
Singapore

Software Engineer | Computer Vision | AI/ML/DL

Worked as project-based contractor for their experimental project. This position had many roles incl. Software Developer, CV engineer, DevOps.

- Structured and developed a website provides free high-quality images & videos to drive traffic into Shutterstock official website eventually.
- Designed and implemented AWS pipeline that performs image processing and video transcoding.
- Worked with Computer Vision, Deep Learning technologies to solve real-time image/video analytic and processing (image classification, celebrity recognition, etc).
- Worked closely with product manager to deploy & maintain the production server with 99.9% uptime
- **Python, Django, Keras, Tensorflow, OpenCV, Image Classification, Human Face Recognition, AWS, Fabric, Trello, Git**

04/2019 - 08/2021

MESSLY
United Kingdom

Senior Software Engineer | Full Stack Developer | Blockchain Developer

- Take the main responsibility of UK doctors Jobs board development with working closely with the product team.
- Contributed significantly to the development of additional REST API endpoints.
- Supported other people in the team to learn Elm by providing code review.
- Planned and executed SEO strategy of the SPA; significantly increased organic search traffic.
- Worked directly with CTO to assist server migration with setup new CI/CD pipeline.
- Developed a blockchain network from scratch specialized in storing UK doctors' information (ID, Reference, etc).
- **Elm, React Node.js, Typescript, Python, Tendermint, Blockchain, PHP, PostgreSQL Docker AWS, CodePipeline, Git**

PROFESSIONAL EXPERIENCE

04/2016 - 04/2019

TRUSTCORS SYSTEMS

Remote

Software Engineer | Mobile Developer

- Worked closely with distributed team members to develop real-time audio/video chat mobile apps until successful beta launch to iOS/Android app stores.
- Identified and resolved performance bottlenecks in various screens when they had a huge list.
- Provided support to the web Single Page Application improvement and new functionality implementation.
- Supported the development of backend APIs serving WS connections
- **React Native, React, Redux, Redux Saga, Golang, ElasticSearch, CassandraDB, Swift, Kotlin, Fastlane, TrelloGit**

09/2013 - 03/2016

SINOCOM SOFTWARE GROUP

Hong Kong

Software Engineer

- Responsible for spearheading teams that handled the software development life cycle for 10 client projects, end to end.
- Built modern web applications, microservices, Web Services (incl. REST/SOAP) and mobile applications with industry best practices.
- Introduced a new CI/CD pipeline and updated the scripts as necessary to improve existing CI practices.
- **Node, Python Ruby on Rails, Golang, F#, Laravel, Angular, React, React Native, DynamoDB, PostgreSQL, Nginx, Jira, Git**

PROJECTS

FREESTOCK

[FREESTOCK](#)

Freestock is a library that provides free, high-quality photos, vectors, and videos. Most of their images come from Shutterstock since it is under the Shutterstock flagship. Under the hood, image analysis and image processing are running using Keras,

Python, and ML models. I was the sole developer who built this from end-to-end (incl. computer vision processing)

Python, OpenCV, Keras, TensorFlow, Image Classification, Face Recognition

MESSLY JOBS

[MESSLY](#)

Messly Jobs focuses on helping UK doctors land their dream jobs in healthcare. I joined the development team at the beginning, and I worked as the lead developer at Messly. We used Elm - functional programming language for the front-end, which ensured no run-time exceptions and made the overall development process quite enjoyable.

Elm, Typescript, Python, PostgreSQL, Docker, Bash Gitlab CI/CD, AWS Fargate

MSGSAFE.IO

[MSGSAFE.IO](#)

MsgSafe.io is a privacy-focused email service with audio/video chat functionalities based in one of the most secure jurisdictions in the world. Callkit integrated to enable call features in mobile devices. An interesting thing we achieved was that almost 30% of the codebase is shared between mobile and web apps; made possible with Javascript and Redux.

React, Native Redux, Callkit, Swift, Java, Golang, CassandraDB, Fastlane