

Alicia Li

Full-Stack Software Engineer

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EXPERIENCES

Senior Software Engineer – Blameless, Dec 2019 – PRESENT

- Designed and built GraphQL API gateway to create a unified API schema
- Migrated microservices from Single-Tenant to Multi-Tenant GCP cluster
- Replaced messaging system from RabbitMQ to Apache Kafka/Confluent
- Implemented key backend features such as event handler/trigger, reminders, filtering and pagination using Golang, NodeJS, Python, PostgreSQL, gRPC
- Built Blameless UI using React, Redux, Typescript, GraphQL, and Material-UI
- Deployed and maintained kubernetes services in production using docker, helm and open telemetry.

Software Engineer Intern – Neuro Leap, San Jose, May 2019 – Aug 2019

- Designed and built backend for NeuroLeap services that interfaces with Electron desktop app using Go modules, SQL, GraphQL and Heroku
- Added API features including searching, filtering, and mutation
- Setup Docker environments in production and development with docker-compose

PROJECTS

Portfolio Website — github.com/alicialics/portfolio-alicia

- Created Statically generated website using GatsbyJS and ReactJS
- Performed GraphQL queries to fetch data from Contentful API
- Using react-spring for animation and Bootstrap for styling
- Deployed with Netlify

EDUCATION

California State University, East Bay, Master in Computer Science

May 2018 – Jan 2020 GPA 3.8

Theory Of Computation | Advanced Operating Systems | Computer Networks | Advanced Software Engineering | Web Systems | Artificial Intelligence

Universitat Rovira i Virgili (URV), Spain and University of Tianjin Foreign Studies, Bachelor in Management