Contact

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Top Skills

Python (Programming Language)

Node.js

TypeScript

Languages

English (Native or Bilingual)

Certifications

Building RESTful Web APIs with Django

AWS for Developers: ECS and Multi-Region Load Balancing

Complete C# Unity Game Developer

Modern React with Redux

Learning Full-Stack JavaScript Development: MongoDB, Node, and React

James Chang

Senior Full Stack Developer
Lakeville, Minnesota, United States

Summary

I am currently working as a Technology Architect and have 8+ years of Industry experience in providing Software Design and Development Solutions for most usable enterprise-wide applications.

- Specialized in full website development, Back End Development, and Nodejs/MySql/Python Development.
- Extensive Knowledge of building flexible, modular and well tested applications.
- Worked in agile development methodologies/scrum and SDLC. Hands-on experience in Frontend technologies like Javascript, NodeJs.
- Writing modular object-oriented JavaScript
- Strong troubleshooting and problem-solving skills with good analytical abilities.
- Willing and Capable to explore and learn new technology.
- Qualified Advanced Machine Learning with TensorFlow on Google Cloud Platform Specialization Certification
- Member IACSIT & IAENG

Experience

BARACUDA

Senior Full stack Developer
December 2018 - April 2022 (3 years 5 months)
United States

- Worked as a backend focused Full stack developer

- Stack Frontend: Flutter Web/Mobile

Backend: NodeJs, TypeScript, GCP services (App Engine, GCS, Firebase, Cloud scheduler, Cloud Sql)

- Developed the Backend using NodeJs and Typescript

- Used GCP core libraries for the logical implementation part at the server-side of the website

- Worked on Software Design Solution for Backend.

AdviNOW Medical
Senior Backend Developer
October 2015 - August 2018 (2 years 11 months)
Philadelphia, Pennsylvania, United States

- Worked as a backend lead.
- Stack

Frontend: Electron, React, Javascript

Backend: Python, AWS Services (RDS, ECS, Elastic Cache, Lambda, Elastic Search, Param Store,

DynamoDB, GraphQL)
- Developed the Backend using Python
- Used AWS core libraries for the logical implementation part at the server-side of the website
- Worked on Software Design Solution for Backend.

Infosys
Back End Developer
April 2014 - October 2015 (1 year 7 months)
United States

Develop entire project with Echo & WebSocket technologies & React Native as Client.

· Implement nearby location search engine with Elasticsearch and Neo4js.
· Develop REST APIs using the Python Flask framework & MongoDB.
· Communicate between Express.js web server and Next.js frontend.
· Write task queue to crawl profiles from social platforms

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Education

National University of Singapore
Bachelor's degree, Mathematics and Computer Science · (2010 - 2014)