

# Lai Deming

## LANGUAGES

English

Proficient

## Details

Professional Full-Stack Engineer @

laideming935@gmail.com

Singapore, Singapore

## Skills

### Language

Java, C++, JavaScript, TypeScript, Python, PHP

### Front End

HTML, CSS, jQuery, Angular, ReactJS, Vue.js  
Bootstrap, Materialize, Selenium, Web Driver

### Back End

JSP, Servlets, Maven, Gradle, JPA, Spring Boot  
Webflux, JDBC, Hibernate, SQL, Oracle, gRPC  
NoSQL(MongoDB, DynamoDB, Cassandra), C#  
Spring Framework, RESTful APIs, Grails, Struts  
C/C++, AWS & GCP, Terraform, JMeter, Mockito  
TDD-Junit, Kubernetes, OpenShift, Multithreading  
Kafka & RabbitMQ, Apache Spark, Docker,  
Elastic Cache/Redis

## Hobbies

Painting, Reading, Windsurfing

## SUMMARY

I am an experienced full-stack web developer over 7 years of experience handling all aspects of the development process for high-scale web and mobile applications. My proficiency in diverse industries such as Blockchain, E-commerce, Healthcare, and Education has allowed me to understand my client's business needs successfully. I have built and managed secure websites and possess comprehensive knowledge of web security. My expertise includes working with Linux command line tools, and I pride myself on writing clean, well-tested, and well-documented code. In addition to this, I have successfully completed projects with tight deadlines in high-stress environments. As a result, I am resourceful, self-motivated, and proactive in ensuring project success. With a pragmatic approach, I handle the front-end to back-end tasks, including hosting, site design, and system administration. I do not shy away from responsibilities and never use phrases like "That's not my job." Throughout my career, I have collaborated with multi-functional teams and have been successful in delivering 40+ projects.

## Education

Bachelor of Informatics engineering

2012-2016

Bandung Institute of Technology

## Experience

Full Stack Engineer (Remote, Contract)

09/2021 - 04/2023

Mad Dog Car Club

Boston, USA

- Developed RESTful APIs using Java - Spring Boot, NodeJS for a web application with over 1 million users per month.
- Developed frontend in Angular
- Used Kafka to Stream Data in backend side.
- Used Selenium and Web Driver to Scrape Data from Amazon
- Developed an engine in Scala with Spark to handle big data from AWS to increase their sales on Amazon
- Development, Management the product (multi microservices) using AWS Clouding Services(AWS Lambda, DynamoDB, SQS, EKS) in the development stage but later migrated into GCP.
- Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
- Performed the System Testing, Regression, Testing for Complete UI after fixing the issues which are reported by Testing Team.

Back end developer

10/2018 - 06/2021

AVANAN

New York, USA

- Responsible for backend API development in Python and NodeJS
- Responsible for deployment and management of NodeJS WebSocket Service in AWS Lambda
- Responsible for deployment and management of Python Backend Service in AWS EC2 instance - Ubuntu Server
- Partnering with teammates to discuss about solutions
- Responsible for identifying the gap, coordinate with external team for dependency resolution and closing the gap
- Responsible for analysis big database with mongoDB
- Partnering with Scrum master and Product manager in daily scrum call, resolving impediment related to mapping document, sprint planning and PI planning

## Internships

06/2016 - 08/2018

ASICS Digital

Boston, USA

- Backend developer for Node.js project.
- Served as a friendly, hardworking, and punctual employee.
- Collaborated on high priority projects with tact and strong attention to detail.