

# Christopher Alabada

## Software Engineer

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## Professional History

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### **Software Engineer**

#### **CI&T**

#### **Tokyo, Japan**

**January 2020 - July 2023**

- Involved with architecture design from gathering business requirements, writing technical specifications and documentation, POCs, implementation, testing, and deployment.
- Designed and implemented a scheduled data file parser application that retrieved CSV data from a WebDav service; used Node streams, AWS Lambda, and AWS SQS to insert data into a single-table designed DynamoDB table.
- Designed, created, and maintained APIs in Typescript on AWS Lambda Serverless and Microservices technologies using Lambda, API Gateway, DynamoDB, PostgreSQL, SQS, and Google Apigee.
- Implemented a Social Media authentication feature to an existing React website concentrating mostly on backend APIs and some React code updates.
- Refactored a loyalty points transaction system from different legacy systems to a monorepo/microservices application.
- Also worked on some DevOps and CI/CD with AWS, Terraform, Jenkins.

### **Instructor**

#### **Le Wagon Bootcamp**

#### **Kyoto, Japan**

**June 2019**

- Taught intro Ruby on Rails.
- Lectured and presented live code.
- Assisted and tutored students with their school projects.

### **LAMP Developer**

#### **The Design People, Inc.**

#### **El Segundo, California**

**November 2012 - December 2018**

- Developed and maintained WordPress plugins and internal tools.
- Created various scripts (Python, Bash, PHP) for our web servers hosting mostly WordPress sites.
- Managed multiple servers and cloud instances which hosts 5,000+ websites at Rackspace, AWS, and our own server cabinet utilizing Nginx/Apache and Nginx/PHP-FPM web servers.

### **Web Developer - Product Development**

#### **The Design People, Inc.**

#### **Marina del Rey, California**

**November 2008 - November 2012**

- Managed custom modules for our proprietary CMS application which hosts roughly 2,500+ real estate websites.
- Coordinated with several developers to expand, customize, and maintain client's websites.
- Developed customized modules for MLS/IDX data feeds, which used RETS, XML, and CSV.

## Summary

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A resourceful software engineer with 14 years of experience ranging from Typescript and PHP to some software architecture and system design to Agile processes with a hint of Linux, DevOps, and CI/CD experience. Diligent and pragmatic with a passion for processes makes for a great addition to any team.

## Technical Toolbox

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### **Languages:**

TypeScript, JavaScript, PHP, Ruby, Python, Bash

### **Frameworks:**

Ruby on Rails, React, Vue, Express.js, Jest

### **Databases:**

DynamoDB, PostgreSQL, MySQL, GraphQL

### **Additional Tools:**

AWS (Lambda, API Gateway, SQS), Terraform, Jenkins, Docker, Apigee, Elasticsearch, Apache, Nginx, Linux, FreeBSD, Azure B2C, SonarQube, Git, Agile/Scrum methodologies

## Education

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### **Le Wagon, Tokyo**

**January 2019 - March 2019**

A 9-week intensive coding bootcamp learning JavaScript ES2016, SQL, git, GitHub, Heroku, and Ruby on Rails.