marcuschiu.com
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469-422-1059

Marcus Chiu

an autodidact who constantly learns tautologies

FOCUS

- Web Services
- Computer Networks
- Algorithm Design & Analysis
- Pattern Recognition

WEBSITES

www.marcuschiu.com

Documentation
- confluence.marcuschiu.com *
- doc.marcuschiu.com
- wiki.marcuschiu.com

Proof of Concept
- chat.marcuschiu.com

TECH STACK

Main Languages
- Java
- Typescript & Web Languages
- MySQL
- Python
- Shell

Frameworks
- SpringBoot
- Angular6
- TensorFlow

Web Services
- Amazon Web Services
- Web APIs (REST, GraphQL, WebSockets, WebRTC, etc)

Other
- Linux (Debian/RPM)

Other Interests

- fingerstyle guitar
- quantum mechanics
- human science
- history, philosophy, religion

WORK EXPERIENCE

DevOps Engineer — Kibo Commerce

November 2017 - March 2018

Created and managed auto-deployments using the following:
AWS - CloudFormation - Chef - Jenkins - Ruby - Bash

Software Engineer — Kibo Commerce

September 2016 - November 2017

Maintained order management system for ecommerce use
PHP - Git - MySQL - Spring Java

Android Developer — Ghoomo

January 2016 - May 2016

Lead a team of 5 in building a food application for the client.
Android Studio - Java - MySQL - PHP - Yelp API

EDUCATION

MS in CS — *University of Texas at Dallas*

August 2018 - PRESENT

intelligent systems & computer networks

BS in CS — *University of Texas at Dallas*

August 2012 - May 2016

explored a wide range of topics: android apps, web development, r&d computer vision and graphics, AI, computer architecture, and software design patterns

PROJECTS

Doc Web App — doc.*marcuschiu.com*

Version 1 - March 2018 - May 2018

a web application encompassing devops, backend, and frontend
SpringBoot - Nginx - Angular5 - RaspberryPi - AWS - Proxy - MongoDB