Ryo Suzuki

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Professional Summary

Professional software engineer with 4+ years of experience and extensive knowledge of the software development life-cycle. In my last position, as a senior engineer in backend team, I did everything I could to improve the productivity of my team. For example, I popularized testing, taught many things need to know to our members, and built a CI/CD pipeline so that we could release high-quality applications quickly.

Work Experience

Senior Software Engineer

EISYS, Inc.

Feb 2020 - Mar 2022

algorism

- Create web application called zowa(https://zowa.app/)
  - Mainly responsible for creating CMS
  - Create CI/CD pipeline using CodePipeline, CodeBuild, CodeDeploy
  - Create frontend using Vue.js
- Create review evaluation system and MLOps Pipeline using Python, BERT and SageMaker
  - I organized the requirements through interviews with the review judging team
  - I did an analysis of review data to gain insight
  - Created an algorithm to recognize whether or not a review can be published
  - Created a MLOps pipeline so that the evaluation model can be updated simply by pushing to github.
- Create recommendation algorithm using Python

Team Lead

- Create SmartPhone app
  - Team lead
  - test
  - cicd
  - admin componets

Full-stack Engineer

Freelance

Feb 2019 - Jan 2020

Involved in all phases of the software development life-cycle.

- Create and maintain web site

- Launch website using AWS
- Create API for delivery management system using Python
  - Mainly responsible for coding and testing
- Create in-house business improvement application using Laravel
  - I involved in all phases of the software development life-cycle from idea to deploy
  - I not only created it, but also communicated with users so that they could use it willingly. As a result, I was able to release excellent software that automates tedious tasks in a short period of time.

Junior Software Engineer

fullout, Inc.

Mar 2018 - Feb 2019

Mainly responsible for maintenance.

- Maintain and update web scraping system for in-house use using Ruby on Rails.
- Maintain kubernetes cluster
- Maintain drone(CI/CD tool)
- Replacement from WordPress to Ruby on Rails.

Education

B.Sc., Computer Science

Lakehead University, Thunder Bay, ON, Canada

Sep 2023 - Apr 2027

Technical Skills

- Data Science
  - Python, NumPy, Pandas, Matplotlib, SciKit-Learn, Jupyter Notebook, PyTorch, BERT
- Backend
  - PHP, Laravel, Ruby, Ruby on Rails, SQL, MySQL
- Frontend
  - JavaScript, Vue.js, HTML5, CSS3, Sass
- Infrastructure
  - AWS
    - EC2, ECS, ECR, S3, Aurora, Lambda, SageMaker, CloudWatch, API Gateway, CloudFront, CodePipeline, CodeBuild, CodeDeploy
  - Container
    - Docker, Docker Compose, kubernetes
- Version Control
  - Git
    - Github, Bitbucket
- Communication

- JIRA, Slack, Redmine, Notion