

Cyrus Sarkosh

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Work Experience

Software Engineer – Discuss.io

Jan 2018 – Current

- Lead an incremental migration strategy from jQuery to React to improve delivery speed of features with complex state and modernize front-end code base
- Doubled production deployments from 13 in Q4 to 26 in Q1 by writing a Slack command to automate rolling container deployments to AWS ECS cluster
- Lead design and implementation of a polymorphic transcription service with ability to switch implementations at runtime
- Lead a team of 5 in developing an automated screening experience for online focus groups
- Improved testability of legacy code by introducing Dependency Injection (DI) patterns into legacy code base
- Improved front-end responsiveness by pairing with the Product Designer to ensure web pages collapse into the expected mobile view
- Improved customer security by integrating AWS Cognito into application's identity service to support SSO integrations with enterprise customers
- Supported migration from monolith to service-oriented architecture by researching and setting up service discovery in AWS ECS
- Improved operational support by automating container deployments, container rollbacks, and database migrations to be one-button-click from TeamCity (CI tool)

Intern – Discuss.io

Jan 2017 – Jan 2018

- Coordinated technical tasks to migrate from Bootstrap to Material Design among the dev team
- Migrated in-server crons and non-web-server processes to ECS tasks and scheduled tasks
- Delivered proof-of-concept prototypes for future projects using Node.js, React, and Docker
- Improved stability of websocket server by setting-up integration tests

Intern – Polaris Systems Optimization

Sept 2016 – Dec 2016

- Improved website design and feedback cycle with stakeholders by settings up continuous releases to production
- Migrated website and DNS host from Yahoo Web Hosting to InMotion Hosting

Education

University of Washington, Bothell

Bachelor of Science – Computer Science

Graduated – Jan 2018

Technical Skills

Languages

Bash, Golang, Java, Javascript, PHP, SQL, Terraform

Frameworks / Tools

AWS, Containers / Docker, DI Containers, Express.js / Webservers, Flexbox, Git, JetBrains IDEs, Node.js, React, TeamCity, Terraform

Concepts

Agile, Cloud Infrastructure, Continuous Integration, Dependency Injection, Infrastructure as Code, Material Design, Object-Oriented Programming, Pair / Mob Programming, Responsive Design, RESTful Design, Test Driven Development