

Christopher Diep

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WORK EXPERIENCE

Wayfair

Boston, MA

Software Engineer

11/2019 – Present

- Led the completion of Generic Answers Service MVP built in Java Spring Boot allowing access to data found on Product Description Pages
- Became team's subject expert on Docker and Kubernetes for deployment of distributed applications
- Implemented new features to backend microservices to drive adoption of service-oriented architecture
- Defined API standards following Wayfair REST API guidelines which contributed to cleaner and more standard microservice contracts
- Maintained documentation so that other teams may know how to be clients of team's services
- Answered questions of teammates joining and onboarding onto the team
- Added features to and fixed bugs on an internal naming tool that saves Wayfair over \$600k annually

Freelance with OpenInvite

New York, NY

Software Engineer

11/2018 – 12/2018

- Led the completion of user account creation feature in existing proof of concept (Node.js)
- Onboarded new engineers onto project so that the product can be ready for app launch

LANGUAGES & TECHNOLOGIES

- Languages: HTML, CSS, JavaScript, Ruby, PHP, C#, Java, SQL
- Technologies: React.js, Ruby on Rails, Express.js, Spring Boot, Git, Docker, Kubernetes
- Other: API design, relational databases, object-oriented programming, unit testing

OPEN SOURCE CONTRIBUTION

COVID Tracking Project (covidtracking.com)

7/2020

- Fixed design issue for the blog section of their website in React.js (<https://github.com/COVID19Tracking/website/pull/1283>)

TECHNICAL PROJECTS

Flatiron Feelz [React.js/Rails API](#) on GitHub | [Video](#)

A blogging platform to share your feelings by taking a selfie, choosing a spirit dog, writing a blog post, and chatting.

- Used WebRTC API to access the webcam on Google Chrome and then upload the image using the Imgur API
- Maintained a persistent connection for the chatroom feature through Action Cable implementing WebSockets
- Designed Postgres relational database schema using object-oriented programming

PlaceMe [Ruby on Rails](#) on GitHub | [Video](#)

A social network bringing people together based on hometowns, places lived, places traveled, and dream destinations.

- Designed with the MVC pattern to build the Ruby on Rails application
- Used CRUD for user accounts, comments, users' cities, and authentication through sessions
- Seeded the relational database with city data found in the JSON response from the Teleport API

EDUCATION

Flatiron School

New York, NY

Full Stack Web Development immersive program in: Ruby on Rails, JavaScript, and React

2018

Brigham Young University

Provo, UT

Bachelor of Arts Chemistry

2012