

## Employment

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### Software Engineer II

Cvent

Feb. 2021

#### *Attendee Hub*

- Joined a new team as the sole back end developer, working on a different product line; and for over 6 months was the teams sole back end developer. During this time worked in a new technology stack based around GraphQL, Typescript, and DynamoDB.
- Designed and co-developed a new scheduling system for content to show dynamically in the Attendee Hub mobile and web apps based on granular time and date scheduling by a user (planner).
- Was responsible for coordinating communication for multiple cross-team projects for features that touch multiple product areas, and rely on each other as data dependencies.
- Maintained an uptime in the 99th percentile for the services and views my team was responsible for.

### Software Engineer

Oct. 2018 - Feb. 2021

#### *CrowdCompass by Cvent*

- Designed and lead the development of an asset service responsible for handling the native application access of secured S3 assets via Amazon presigned urls in conjunction with IAM authentication.
- Co-designed and co-engineered the creation of a cross-datacenter search microservice constructed on Amazon elasticsearch technology that improved existing search speed to twice as fast on average.
- Quickly and efficiently lead and assisted on numerous release-blocker issues that would have delayed the monthly release of the CrowdCompass App to the Android and Apple app stores.

### Software Engineer Intern

June 2018 - Sept. 2018

- Assisted in the creation of a new EUR environment in preparation for launching the CrowdCompass application in Europe, as a part of the EU GDPR mandate.

## Education

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Eugene, OR

University of Oregon

Mar. 2013 - Dec. 2016

- Bachelor of Science in General Science with Minors in Computer Science, Chemistry

## Projects

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### Free Times

Linux-deployed flask application to help schedule meeting times (Python, Javascript)

- Created a Linux-based web application that takes Google Calendar event information from multiple users and calculates when all users are available.
- Used Google OAuth2 authentication to sync application with .jsonified Google Calendar events, without compromising user security.

### Reddit Browser

iOS application that pulls and displays data from the official Reddit API (Swift, XCode)

- Individually developed an iOS application in XCode that queries the official Reddit API for "Hot", "Top", and "New" posts using NSFetchRequests
- Categorizes and displays different types of posts as a list using a storyboard, and the UIViewController from the standard Apple UIKit.

## Languages and Technologies

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- Languages: Typescript, Javascript, Java, Ruby on Rails, Python, C++
- Technologies: postgresSQL, dynamoDB, Opensearch, Jenkins, Docker, IntelliJ