

ANTHONY OU

Senior Software Developer with experience building multi-platform applications and many open source contributions. Experienced with common software tools and practices such as Jira, git, and continuous integration.

EXPERIENCES

2017
|
now

Collaborative Media Group

Senior Full Stack Software Developer

Edmonton, AB

- Front end work
 - Created a single page application in Angular and material2
 - Features included instant messaging, calendar, video conferencing, video recording, analytics systems, internationalization, and survey features
 - Deployed mobile versions of the application through cordova
- Back end work
 - Utilized 3rd party services such as AWS (S3, EC2, ETC, CloudFront), NanoBox, Tokbox, and Twilio
 - Developed the server back-end using Typescript, Express, GraphQL, Redis, and MongoDB
- Led a team of 2 software developers and a UX designer in a rebuild of a enterprise collaborative software solution
 - Designed and discussed technical details and implementations with the team
 - Evaluated potential software, services, and technology for development
 - Biweekly sprints
 - Performed code reviews per pull request
 - Setup continuous integration with BitBucket pipelines and BrowserStack
- Migrated multiple proprietary CMS into Directus, a headless CMS

2016
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2017

Collaborative Media Group

Software Developer

Edmonton, AB

- Created a React Native app for the main client facing software product
 - Maintained and built open source plugins for React Native for both Android and iOS
- Built new video capturing features into an iOS Swift based app
- Met with clients from ATB, AHS, CMA, and CHL to discuss new and upcoming features to the web and mobile platform

2015
|
2016

Onlea

Software Developer Intern

Edmonton, AB

- Worked closely with designers to implement a redesign of the company website
- Created reusable interactive web components in AngularJS and CoffeeScript
- Proposed, designed, and built a video transcoding pipeline with S3 integration using Amazon Web Services
- Migrated hosting into AWS S3 and CloudFront

PROJECTS

Ln Launcher

An Android launcher first made in Scala then refactored in Kotlin

react-native-image-zoom

A open source react native pinch and zoom library for iOS and Android

EDUCATION

2011
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2017

University of Alberta

Bachelor of Science

Edmonton, AB

BSc General Computing Science-Maj - Science Internship Program, Biological Sciences-Min

CONTACT INFO

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SKILLS

Web Development

HTML/CSS

Angular

React

Languages

Javascript - ES6

Typescript

Java

Kotlin

Swift

Bash

Services

AWS

Twilio

TokBox

Nanobox

Technologies

Docker

Git

MongoDB

GraphQL

Redis

Directus