

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

- Led a team of 2 software developers in a redesign of the main client facing software product
- Made technology decision for the company
 - Leveraged services cloud services such as AWS (S3, EC2, ETC, CloudFront), NanoBox, Tokbox, and Twilio
 - Developed the server back-end using Typescript, Express, GraphQL, and MongoDB
 - Created the front end in Angular and Material2 to help reduce development time and increase front end reliability
- Migrated an existing proprietary CMS into Directus, a headless CMS
- Used Cordova to create a mobile app version of the product
 - Contributed to open source Cordova plugin projects in objective c
- Refactored codebase and reduced operating costs by a factor of 4
- Reduced server costs again by a factor of 2 by migrating from Heroku to Nanobox
- Transitioned into a remote work position July, 2018

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

SELECTED 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