

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

current
|
2017

Collaborative Media Group

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), Tokbox, and Twilio
 - Migrated entire infrastructure to use Kubernetes
 - 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

2017
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2016

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

2016
|
2015

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

EDUCATION

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

Technologies

Docker

Kubernetes

Git

MongoDB

GraphQL

Redis

Directus