

# ANTHONY OU

Full stack 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
  - Managed Kubernetes infrastructure with coreOS and kops in AWS
  - Developed the server back-end using Typescript, Express, GraphQL, Redis, and MongoDB
- 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  
|  
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