

# 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

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  
|  
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

## EDUCATION

2011  
|  
2017

### University of Alberta

Bachelor of Science

Edmonton, AB

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

## CONTACT INFO

Anthony Ou  
LinkedIn  
github.com/anthonyzou  
ou.anthony@gmail.com  
780.667.4266

## 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