

# 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 Feb
- **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 Feb  
|  
2016 Feb
- **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 Feb  
|  
2015 Jan
- **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 June
- **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