

# 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 Software Developer

Edmonton, AB

- Led a team 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), 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
- Optimized server operating costs by a factor of at least 10
- Reduced server costs again by a factor of 2 by migrating from Heroku to Nanobox

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
- Proposed, designed, and built a video transcoding pipeline with S3 integration using Amazon Web Services
- Migrated company website host into AWS S3 and CloudFront
- Created reusable interactive web components in AngularJS



## 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  
|  
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  
Java  
Kotlin  
Swift  
Bash

### Services

AWS  
Twilio  
TokBox  
Nanobox

### Technologies

Docker  
Git  
MongoDB  
React Native  
GraphQL  
Redis  
Directus