

# ANTHONY OU

SENIOR SOFTWARE DEVELOPER WITH EXPERIENCE BUILDING MULTI-PLATFORM APPLICATIONS AND MANY C  
SOURCE CONTRIBUTIONS.

## EXPERIENCES

- **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
  - Deployed web security techniques and software into legacy software
- **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
- **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

- **University of Alberta**  
BSc General Computing Science-Maj - Science Internship Program, Biological Sciences-Min

## CONTACT INFO

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## SKILLS

Web Development

HTML/CSS

Angular

Docker

React

Typescript

Languages

Java

Javascript

Kotlin

Swift

Bash

Services

Amazon web services

Nanobox

Technologies

Docker

Git

MongoDB

React Native

GraphQL

Redis

Directus