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 Full Stack Software Developer   📍 Edmonton, AB
- Led a team of 2 software developers 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, CloudFront), 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

- Refactored codebase and reudced operating costs by a factor of 4
- Reduced server costs again by a factor of 2 by migrating from Heroku to Nanobox
- Transitioned into a remote work position July, 2018

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 CoffeScript
- Proposed, designed, and built a video transcoding pipeline with S3 integration using Amazon Web Services
- Migrated hosting into AWS S3 and CloudFront

📂 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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- Stack Overflow
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- 📞 780.667.4266

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