

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
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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 5
 - Reduced server costs again by a factor of 2 by migrating from Heroku to Nanobox
- 2016
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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
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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
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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