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.

CONTACT INFO

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EXPERIENCES

Collaborative Media Group
Full Stack Software Developer — 📍 Edmonton, AB

current | 2017

- 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
  - Utilized 3rd party services such as AWS (S3, EC2, ETC, CloudFront), Tokbox, and Twilio
  - Migrated entire infrastructure to use Kubernetes
  - Developed the server back-end using Typescript, Express, GraphQL, Redis, and MongoDB
- Led a team of 2 software developers and a UX designer in a rebuild of a enterprise collaborative software solution
  - 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

Collaborative Media Group
Software Developer — 📍 Edmonton, AB

2017 | 2016

- 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

2016 | 2015

- 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

PROJECTS

Ln Launcher

An Android launcher first made in Scala then refactored in Kotlin

EDUCATION

University of Alberta
Bachelor of Science — 📍 Edmonton, AB

2017

BSc General Computing Science-Maj - Science Internship Program, Biological Sciences-Min

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