

# ANTHONY OU

Full-stack software developer with experience building multi-platform applications and many open-source contributions. Experienced with common software tools and practices such as Jira, git, Gitlab, and continuous integration.

## WORK HISTORY

- current  
2019 April

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**Niphtio**  
Full-stack Software Developer  
• Setup continuous integration for all company projects with Gitlab  
• Developed a graphql API with Ktor and GraphQL Kotlin  
• Worked in Next.js and react for front end development

Edmonton, AB
- 2019 April  
2017 Feb

●

**Collaborative Media Group**  
Full-stack Software Developer  
• Front end work  
• Created a single page application in Angular and Material2  
• Implemented instant messaging, calendar, and video conferencing features  
• Deployed mobile versions of the application through Cordova  
• Back end work  
• Managed Kubernetes infrastructure with kops in AWS  
• Developed the server back-end using Typescript, Express, GraphQL, Redis, and MongoDB  
• Designed and discussed technical details and implementations with the team  
• Evaluate 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

Edmonton, AB
- 2017 Feb  
2016 Feb

●

**Collaborative Media Group**  
Software Developer  
• 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

Edmonton, AB
- 2016 Feb  
2015 Jan

●

**Onlea**  
Software Developer Intern  
• Worked closely with designers to implement a redesign of the company website  
• Created reusable interactive web components in AngularJS and CoffeeScript  
• Proposed, designed, and built a video transcoding pipeline with S3 integration using Amazon Web Services  
• Migrated hosting into AWS S3 and CloudFront

Edmonton, AB

## PROJECTS

### Ln Launcher

An Android launcher first made in Scala then refactored in Kotlin

## EDUCATION

### 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 - ES6  
Typescript  
Java  
Kotlin  
Swift  
Bash

### Services

AWS  
Twilio  
TokBox

### Technologies

Docker  
Kubernetes  
Git  
MongoDB  
GraphQL  
Redis  
Directus