

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
Edmonton, AB
 - 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
- 2019 April
2017 Feb

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Collaborative Media Group
Full-stack Software Developer
Edmonton, AB
 - 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
- 2017 Feb
2016 Feb

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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
- 2016 Feb
2015 Jan

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

CONTACT INFO

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SKILLS

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