

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

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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

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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

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

Edmonton, AB

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