

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
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- 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

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

