

ANTHONY OU

Full-stack software developer with experience building multi-platform applications and web servers.



WORK HISTORY

- current
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2019 April

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Niphtio
Full-stack Software Developer
• Backend development with Ktor and GraphQL Kotlin
• Setup CI/CD in Gitlab
• Frontend development with Next.js
• Browser extension development with Typescript

📍 Edmonton, AB
- 2019 April
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2017 Feb

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Collaborative Media Group
Full-stack Software Developer
• Lead a ground up redesign of the main software product using Angular
• Managed Kubernetes infrastructure with kops in AWS
• Migrated from Heroku to AWS
• Developed a new back-end using Typescript, Express, GraphQL, Redis, and MongoDB
• Deployed mobile versions of the application through Cordova
• Setup continuous integration with BitBucket pipelines
• Migrated internal and client CMS to Directus

📍 Edmonton, AB
- 2017 Feb
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2016 Feb

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Collaborative Media Group
Mobile 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

📍 Edmonton, AB
- 2016 Feb
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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
• Migrated web hosting to AWS S3 and CloudFront

📍 Edmonton, AB



PROJECTS

- **Ln Launcher**
An Android launcher was 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

Web

HTML/CSS
Angular
React

Languages

Javascript - ES6
Typescript
Java
Kotlin
Swift
Bash

Services

AWS
Twilio

Technologies

Docker
Kubernetes
Postgres
MongoDB
GraphQL
Redis
Directus