

ANTHONY OU

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



WORK HISTORY

- current**
2019 April
● **Niphtio**
Full-stack Software Developer
Edmonton, AB
 - Backend development with Ktor and GraphQL Kotlin
 - Setup CI/CD in Gitlab
 - Frontend development with Next.js
 - Browser extension development with Typescript
- 2019 April
2017 Feb
● **Collaborative Media Group**
Full-stack Software Developer
Edmonton, AB
 - 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
- 2017 Feb
2016 Feb
● **Collaborative Media Group**
Mobile 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
- 2016 Feb
2015 Jan
● **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
 - Migrated web hosting to AWS S3 and CloudFront



PROJECTS

- **Ln Launcher**
An Android launcher was 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

HTML/CSS
Next.js
React

Languages

Javascript - ES6
Typescript
Kotlin
Java
Fish shell

Services

AWS
Fly.io

Technologies

Docker
Git
Kubernetes
Prisma
GraphQL
Redis