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

Niphtio
Full-stack Software Developer 📍 Edmonton, AB
- Setup continuous integration with Gitlab
- Create tests and develop web scrapers in Kotlin

2019 April | 2017 Feb

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

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

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

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