

## Arthur Lafrance

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Curious and driven student seeking development opportunities to gain valuable knowledge and experience in software engineering using web and mobile app development skills.

## Experience

Code Coach, The Coder School, September 2019 - present

- Guide children through projects in small group setting to teach them programming concepts ranging from basic coding concepts to web, mobile application, or game development.

Independent Developer, eXo, August 2019 - present

- Currently developing a website for tech consulting startup eXo, featuring Django REST API, React frontend, PostgreSQL database, and Stripe eCommerce. Website allows users to start new consulting projects & track the progress of existing ones. Additionally plan to develop companion iOS and Android apps for eXo platform once website is completed.

## Projects

Trivia Trek, [Github repository](#)

- Created Trivia Trek, an iOS app, with a 3-person team for the FBLA Mobile App Development competition. App features SpriteKit digital trivia board game, question randomization, and game history tracking. Individually, I managed Firebase database and authentication integration and contributed significantly to frontend and game mechanics.

## Awards and Honors

- 2nd Place, Mobile App Development, California FBLA State Conference (April 2019)
- Top 15 Finalist, Mobile App Development, FBLA National Conference (June 2019)

## Skills

### Advanced

- Python
- Django
- Swift
- Java

### Intermediate

- HTML/CSS
- JavaScript
- React
- PostgreSQL

### Proficient

- Sass
- Stripe
- Redux
- Node.js

## Education

University of California, Irvine

- B.S. in Computer Science (expected graduation 2022)