# **Edwin Lai**

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#### EXPERIENCE

## Front End Engineer - Vetter (Contract)

April 2018 - Present

- Implement redesigns of main product and landing site based on Sketch/Zeplin designs.
- Turn mocks for streamlining community bank workflows into front end web applications.
- Consult with CTO and SVP of Operational Success to determine aesthetic direction.

### Full Stack Engineering Consultant - Aitalic (Contract)

Nov 2017 - May 2018

- Create client and server prototypes for an educational technology product.
- Construct and implement APIs for communicating with a natural language processor.
- Determine aesthetic vision of product in consultation with product manager.

**CTO** - *WANDR* Apr 2017 - Nov 2017

- Create client and server platforms for matching users with discount flights and hotels.
- Work in consultation with CEO to implement <u>beautifully designed web pages</u>.
- Automate retrieval of flight data and prices from various flight APIs.

#### Front-End Engineer - LogDNA

Oct 2016 - Apr 2017

- Implement popular client side features such as a searchable host/app filtering tool.
- Own <u>ruby gems</u> (libraries) for shipping logs with over 4750 total downloads as of April.
- Develop integrations between LogDNA and CircleCI, TravisCI, FluentD, and other tools.

# **Tutor** - Varsity Tutors

Dec 2014 - Jan 2016

- Teach students in mathematics, the SAT, and the ACT.
- Improve student's ACT composite score by 4 points and subsection score by 7 points.
- Raise student's math test scores by 30% between one test and the next.

#### EDUCATION

#### **App Academy**

Jan 2016 - Apr 2016

- 1000 hour coding boot camp with 3% admission rate.
- Learned full-stack web development: Rails, SQL, JS, React, TDD, and algorithms.

#### University of California, Los Angeles

Sep 2011 - Jun 2015

BS in Applied Mathematics, minor in Chinese - magna cum laude

- GPA 3.87, Dean's Honors List 9x, Phi Beta Kappa
- Coursework: Linear Algebra, Probability Theory, Combinatorics, Numerical Analysis.