

Michael Ruan

Software Developer

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Projects

Korra | Full Stack (2018)

[Live](#) [Github](#)

A question and answer website inspired by Quora. Built on Ruby on Rails and React with Redux

- ❖ Utilizes Rails querying and Database Indexing to efficiently generates new topics
- ❖ Keeps code DRY by reusing multiple React components
- ❖ Updates React component in real time using AJAX request

Dummy Project 2 | Fill-in Developer (2018)

[Live Github](#)

Description of project

- ❖ Project accomplishments
- ❖ More accomplishments

Dummy Project 3 | Fill-in Developer (2018)

[Live Github](#)

Description of project

- ❖ Project accomplishments
- ❖ More accomplishments

Skills

Ruby Rails RSpec JavaScript jQuery React Redux
SQL Git HTML5 CSS3 Python2.7

Education

App Academy New York, NY

2018

- Rigorous 1000 hour software development course with <3% acceptance rate
- Emphasis on algorithms, TDD, pair-programming, effective design

Stony Brook University [M.S] in Neuroscience

2015-2017

- Course Highlight: Introduction to Computational Neuroscience
- Thesis: Transcranial Direct Current Stimulation (tDCS) in Post-Stroke Working Memory Deficits
- GPA: 3.78

Boston University [B.A] in Neuroscience

2010-2014

- Course Highlight: Introduction to Brain Models, Introduction to Computer Science I
- GPA: 3.79

Experience

Stony Brook University Hospital

2015-2017

Study Coordinator at Psychology/Neurology Department

- Conducted and assisted in creating digital neuropsychological tests for potential solutions to memory problems