# Peter Yu

# **Full Stack Developer**

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## SELECTED PROJECTS

Tabata Shuffle: <a href="https://tabata-shuffle.herokuapp.com">https://tabata-shuffle.herokuapp.com</a>

- Persisted exercise options using localStorage.
- Bundled my React jsx files into Javascript by using Webpack.
- Created my own timer component using setTimeout() and setInterval().

Habitap: <a href="https://habitap.herokuapp.com/">https://habitap.herokuapp.com/</a>

- Incorporated authentication middleware (passport.js) to my endpoints using JWT.
- Used templating engine (Pug.js) to render the view layer.
- Scheduled a daily task with agenda, is which aggregates user's data in a MongoDB collection.

Bike Predict: https://bikepredict.herokuapp.com/

- Used ¡Query to make AJAX calls to Dark Sky Weather API and AQI.cn.
- Used Google Maps API to display user's search results.
- Extracted a user's latitude and longitude values from Google Places API to chain multiple AJAX calls to Dark Sky Weather API and AQI.cn.
- Created responsive bike layer map legend using vanilla CSS.

### **EDUCATION**

THINKFUL

#### Web Development Intensive,

June 2017 - January 2018

- Intensive, six-month course on modern full stack JavaScript development.
- Collaborated several hours every week with a senior web developer to learn best practices.

GEORGIA COLLEGE & STATE UNIVERSITY

#### MAT, Secondary Education in Math,

Graduated May

2015

UNIVERSITY OF GEORGIA

### BA, Philosophy and English,

Graduated July 2010

## WORK EXPERIENCE

ROCKDALE COUNTY PUBLIC SCHOOLS | Conyers, GA

July 2015 - July 2017

High School Math Teacher

• Taught Analytic Geometry to 10th graders.

DALIAN UNIVERSITY OF TECHNOLOGY | Dalian, Liaoning, China

Sept 2012 - Jan 2014

Lecturer

• Instructed university students on writing composition.

WUZHOU UNIVERSITY | Wuzhou, Guangxi, China

Sept 2011 - July

2012

English Instructor

Instructed university students on spoken English.