

# Nathan Un Castro Huang

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## TECHNICAL SKILLS AND TOOLS

**Strong:** JavaScript (ES5/ES6), HTML5, CSS3

**Experienced:** React.js, Node.js, Express.js, PostgreSQL, AJAX, JSON, Flexbox, HTTPie, npm

**Tools:** Git, GitHub, VS Code, Webpack, Figma, Slack, Bootstrap, DbDesigner, Bulma.io

## APPLICATIONS DEVELOPED

### **STRIVE – Workout Tracker**

*A full-stack web app created with React, Express.js and PostgreSQL for people who want to track workouts*

- Created **React** components with **React Hooks** for collecting and sending user data through **fetch requests**
- Designed **RESTful API** through **Express.js** application to handle server requests for sending, receiving and editing user workout to and from database while handling errors
- Manipulated complex **data structure** for retrieving and displaying workouts, exercises and sets
- Engineered **PostgreSQL** database and database queries for user workouts

### **ROAM – City Finder**

*A web app structured with OOP principles utilizing an API to find and save details of major cities around the world*

- Designed sitemap through **Figma's** wireframing tools
- Created responsive and intuitive front-end web page utilizing **HTML, CSS** and **JavaScript**
- Implemented **AJAX** for asynchronously loading information efficiently and to seamlessly navigate the web app
- Retrieved data using **API requests** to arrange and display detailed query results of cities

## PROFESSIONAL EXPERIENCE

**English Teacher**, Santian & Qingshui Elementary Schools

Oct 2020 – Jun 2021

- Taught and presented lessons on English reading, speaking and writing for different proficiency levels
- Designed lesson plans, presentations, activities and assessments for classes of about 25 students
- Communicated, planned and collaborated with local teachers designing lessons, assessments and activities

**English and Portuguese Tutor**, HiTutor & Evolve Languages

Aug 2019 – Dec 2020

- Tutored and instructed over 20 students of varying proficiency levels and ages
- Created lessons, presentations, homework and activities for students

**Administrative Assistant**, PMCell & Wanhao Brazil

Apr 2019 – Apr 2020

- Researched and compiled list of more than 30 printer and technology suppliers from China
- Contacted and negotiated with suppliers for quotations, orders and after-sales support
- Compiled and tracked expenses and sales in Microsoft Excel spreadsheets
- Collaborated in business strategy, marketing and product sales meetings

## EDUCATION & LANGUAGES

**Bachelors in International Business Administration**, Providence University

**Full-Immersion Web Development Program**, Learning Fuze

Over 800 hours of programming (70+ hours/week) in a simulated work environment for 14 weeks

**Languages:** Native English, Native Portuguese (Brazil), Intermediate Chinese Mandarin