

# JASON

## BONGIOVANNI

Full Stack Developer

[Website](#)

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### EDUCATION

#### BACHELORS OF ARTS INTERCULTURAL STUDIES

Houghton College

Houghton, NY

2005 - 2009

#### MASTERS EDUCATION EDUCATIONAL TECHNOLOGY

American College of

Education, Online

2018 - 2020

#### WEB DEVELOPMENT CERT.

Python Full Stack

Coding Dojo

Online

2020 - 2021

### SUMMARY

A Software developer with over 10 years in international education. An agile learner passionate about technology. Eager to leverage global professional experiences and expanding software development skills to create solutions, products, and services that have a meaningful impact on end users

### INTERESTS & HOBBIES

**Crossfit** - certification acquired in 2017

**Video/Board Games** - for recreational use, and in a classroom setting

**Philosophy/Theology** - Discussion and apologetics

### TECHNICAL SKILLS

Python, Django, React, Javascript, MongoDB, Express, Node.js, HTML, CSS, MySQL, PostgreSQL, Pandas, Kaboom, Heroku, Vercel, Axios, Cheerio, APIs

### TECHNICAL PROJECTS

#### World Deity Database

[GitHub Demo](#) | [Live Site](#)

A wiki-fandom inspired information aggregation tool for scholars and non-scholars alike which serves as a hub for specific information and sources in a niche field to aid researchers as they study ancient cultures

- Planned and developed full stack, deployed to **Heroku**, web application with an intuitive backend and a responsive frontend built with Bootstrap, **Python** and **Django** framework
- Enriched functionality with **PostgreSQL** that enabled advanced search engine queries and results while ensuring security with bcrypt encryption
- Deployed using Heroku with Heroku Postgres and Logentries add-ons for debugging
- Utilizes **Wikipedia API** to provide additional summary information for each entry
- Generate csv files for personal use utilizing Python's built in csv writing function

#### Gaming News API

[GitHub Demo](#) | [RapidAPI](#) | [Live Site](#)

The Gaming News API is a web scraper that searches the homepages of various gaming news sites for specific game franchise news

- Utilizes **Axios** to make HTTP requests from **Node.js**, and **Cheerio jQuery** to scrape the web for your local web server.
- Test endpoints for the Gaming News **API** using **RapidAPI.com** and acquire code snippets to integrate into multiple projects.

#### Personal Website

[GitHub Demo](#) | [Live Site](#)

Personal extensible website was made using React, and is continuously updated and maintained to showcase HTML, CSS, Javascript, React/React Hooks, and API integration

- React**, and **React hooks** (self-taught) used to create clean code and components to present user information, links to various personal projects, resume pdf, and personal/professional blog
- Advanced **HTML/CSS** utilized in navigation bar mechanics to enhance user experience
- APIs integrated using **React Hooks** and **Axios**

### PROFESSIONAL EXPERIENCE

**YONGSAN INTERNATIONAL SCHOOL** | Seoul, South Korea | 2016 - 2021

❖ **HUMANITIES TEACHER** (2016 - 2021)

❖ **ASSISTANT ATHLETIC TRAINER** (2017 - 2021)

#### KEY ACHIEVEMENTS & HIGHLIGHTS

- Planned and delivered engaging curriculum that aligned with WASC and South Korean Board of Education standards leveraging teaching expertise and creativity to innovative and adapt approaches for instruction that captured student interest in a remote (Covid -19) setting
- Promoted student engagement with the use of various technology applications to enhance learning in the classroom including Schoology, Powerschool, Classcraft, Class Dojo, Google Apps, Discord, Zoom, Big Blue Button, and Rubicon Atlas
- Collaborated with grade level team and professional learning communities to enhance student learning through analysis of test data, and best practice of 21st Century learning
- Planned and implemented daily after-school weight room workout routines for various student athletic teams. Provided basic first aid and rehabilitation for injured students. Aided coaches in development of team training programs

### ADDITIONAL EXPERIENCE

**CHUNGDHAM APRIL INSTITUTE** | Seoul, South Korea | 2011 - 2015

**CHUNGDHAM LEARNING** | Seoul, South Korea | 2010 - 2011

**5 Star Demolition** | Boston, Massachusetts | 2006 - 2010