JASON BONGIOVANNI

Full Stack Developer
[Website](#)

Reading, MA

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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, HTML, CSS, MySQL, PostgreSQL, Pandas, Kaboom, Heroku

TECHNICAL PROJECTS

World Deity Database - **GitHub** - **Python, Django, PostgreSQL, Bootstrap, Heroku**

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

- The World Deity Database is a tool used to aggregate information from users around the world in the field of ancient religions, cultures and traditional beliefs
- Planned and developed from scratch a full stack *deploy-ready* 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

Python Functions Library - **GitHub** - **Python**

Extensible library of Python functions and algorithms inspired by 180 Days of Code, with the goal of providing users an easy to navigate data set of searchable functions and algorithms for personal and professional use

- Daily updated Python Functions and algorithms ranging from basic to advanced
- Consistently adding 50+ lines of code everyday for the purpose of integration into python projects
- User interface upgraded with easy to use navigation which includes a table of contents, hyperlinks, code, and gif demonstrations to each function or algorithm

PROFESSIONAL EXPERIENCE

YONGSAN INTERNATIONAL SCHOOL | Seoul, South Korea | 2016 - 2021
- ❖ *STUDENT TEACHER (2015 - 2016*
- ❖ *HUMANITIES TEACHER* (2016 - 2021)
- ❖ *ASSISTANT ATHLETIC TRAINER (*2017 - 2021)

KEY ACHIEVEMENTS & HIGHLIGHTS

- Taught 12 WASC accredited (US curriculum) humanities classes per week (Social Studies, Geography, history, philosophy) to over 70 students from over 20 nationalities
- 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 methods
- 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