JASON BONGIOVANNI
Full Stack Developer | [Website](#)

Reading, MA | Jpbon@protonmail.com | (781) 315-1959
linkedin: [J-Bongiovanni](#) | Github: [Jpbongiovanni](#)

SUMMARY

A Software developer with over 10 years in international education and an MA in Ed. Tech. 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

TECHNICAL SKILLS

LANGUAGES: Python, Java, Javascript, TypeScript, HTML, CSS **DATABASES:** MySQL, MongoDB, PostgreSQL

FRAMEWORKS/LIBRARIES: Django, SpringBoot, Angular, React, node.js, Express, Pandas, Kaboom, Bootstrap **TOOLS:** Heroku, Vercel, Axios, Cheerio, APIs, AWS, GitHub, eclipseIDE

TECHNICAL PROJECTS

Personalized Crypto/News 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
- Created responsive website with styling that adapts to different platforms including desktop, laptop and phones using **HTML, CSS** and **Bootstrap**
- Integrated a crypto **API** and built a web scraping API to monitor live crypto updates and review current news with **JavaScript**, **Express** and **Cheerio**

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
- 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

Employee Management System   **[GitHub](#)**

EMS platform that enables administrators to sort, filter, and display employee information

- Leverage **Java** and **Spring Boot** to build a scalable database and integrated a search feature with **Angular** to query database and present **MySQL** employee data in real time

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

EDUCATION

BACHELORS OF ARTS INTERCULTURAL STUDIES | *Houghton College Houghton, NY (*2005 - 2009)
MASTERS OF EDUCATIONAL TECHNOLOGY |*American College of Education, Online (*2018 - 2020)
FULL STACK DEVELOPMENT | *Coding Dojo Seattle/Remote (*2020 - 2021)