

# JASON BONGIOVANNI

Appian / Full Stack Developer | [GitHub](#)

College Station, TX | [jbbon@protonmail.com](mailto:jbbon@protonmail.com) | (781) 315-1959

linkedin: [J-Bongiovanni](#)

## 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:** Appian, 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](#)

*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 Demo](#)

*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

### REI Systems

Remote | 2022 - Present

- ❖ **Contract Appian Developer** (2022 - Present)

#### KEY ACHIEVEMENTS & HIGHLIGHTS

- Utilized Scrum methodology to ensure smooth workflow and division of tasks among team members
- Created Appian Report management application utilizing the full range of Appian Objects within the Appian Designer
- Designed various Appian expressions to query record types for display within Appian Sites
- Incorporated actions and related actions to manipulate Appian Cloud data, and provide clear workflow for the end user

### Open Exchange

Remote | 2021 - 2022

- ❖ **Video Specialist 2** (2021 - 2022)

### YONGSAN INTERNATIONAL SCHOOL

Seoul, South Korea | 2016 - 2021

- ❖ **HUMANITIES TEACHER** (2016 - 2021)
- ❖ **ASSISTANT ATHLETIC TRAINER** (2017 - 2021)

## 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)

**APPIAN CERTIFICATION** | Revature Virginia/Remote (2022) - [Course Portfolio](#) / [Appian Certification](#)