

# Jaden Baptista

## Professional Summary

Self-motivated and forward-thinking young professional with over a decade of background in software development and full-time experience in at least eight programming languages. Experienced in seizing opportunities to use new technologies and development ideologies while simultaneously creating and maintaining easy-to-use products for multiple employers. Enthusiastic about the JAMstack, but skilled in more traditional applications as well.

## Work History

### Eco York LLC - Lead Full-Stack Developer

York, PA

05/2019 - Current

- Completely redesigned and redeveloped front-end and back-end of Compass Wave, a estimating tool for residential cleaning service companies
- Designed and developed sophisticated yet easy-to-use additions to the Compass Wave toolset, including but not limited to integrations with Stripe Connect, invoicing, client-side PDF report generation, adding custom questions to the estimation tool, a custom booking form, and an AI-driven smart scheduler
- Learned to work with legacy systems while simultaneously moving the project forward (e.g. creating a custom, minimal component-based client-side framework inspired by React to integrate smoothly with the monolithic PHP backend)

### Energy Design Systems, LLC - Lead Full-Stack Developer

York, PA

05/2019 - Current

- Collaborated closely with management to efficiently maintain and add onto several legacy products
- Worked with customers directly, maintaining the fastest customer inquiry response time and the highest total of conversations with customers among by coworkers
- Developed a new product from the ground up in Laravel and MySQL
- Became the driving force behind a motivation to embrace serverless technology (AWS Lambda, Netlify, FaunaDB, etc) in planned new versions of their flagship product
- Applied knowledge of database normalization in planning out new improvements to their large MySQL database
- Audited all company users with custom automation scripts several times, picking out and solving many issues with the company's billing system that were created by previous developers and managers

### Jaden Baptista Consulting - Owner

Felton, PA

10/2019 - Current

Worked as a freelance web developer on JAMstack-based side-projects such as:

- Cardamom, an online ecommerce store that highlights and rewards users for growing the platform
- A custom site advertising the services of J & J Auto Programming
- Milo, a online API-run chat service with a focus on giving customers data about the client's they're speaking to

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## Skills

- Project Management
- Product Development
- Back-end and front-end development
- Product Branding
- Algorithm implementation
- Code reviews
- Communication with upper management and customers
- Font design

## Languages

- Python, 10+ years
- HTML, JavaScript, and CSS, 8+ years
- SQL, 7+ years
- PHP and XML, 3 years
- Rust and C++, 1 year
- Invented custom interpreted, template-based language called Beryl that reads as plain English

## Education

Expected in 12/2020

**Harrisburg Area Community College**

Harrisburg, PA

**Associate of Applied Science:**  
Web Development And Design  
4.0 GPA

06/2019

**Pennsylvania Cyber Charter School**

Midland, PA

**High School Diploma**  
4.0 GPA

While none of these projects have as of yet been completed, they've given me extensive experience in working with the JAMstack, creating APIs, moving non-proprietary logic to the front-end, and working with customers directly.

### **Sidus - Product Manager**

Midland, PA

10/2018 - 04/2019

- Built a social media app for educational purposes from the ground up in Node.JS, Python, and PostgreSQL
- Led a team of 3-8 developers, designers, and pen-testers in bringing this program to life
- Leveraged technologies such as Heroku, Express, and Flask, as well as established principles of modern web development and design
- Implemented complicated CSS transitions and customizable settings to complement the flexbox-based layout
- Made substantial use of the JAMstack ideology in creating a natural-language artificial intelligence to read conversations when given permission and suggest appropriate educational content from Google, Youtube, netTrekker ([knoventionlearning.com/school-solutions/nettrekker](http://knoventionlearning.com/school-solutions/nettrekker)) and ERIC ([eric.ed.gov](http://eric.ed.gov))
- Worked extensively with WebSockets and creating a polling system
- Pitched Sidus to several potential buyers using deep understanding of the intended audience and its needs
- Employed a competition-based cybersecurity routine designed to patch up potential weak spots before they become a problem