

Paul Johns

Software Developer

Huntsville, AL | johnspaulm@gmail.com | (832) 602-7667 | [GitHub](#) | [GitLab](#) | [LinkedIn](#)

Active DOD Secret Clearance | U.S. Citizen

TECHNICAL SKILLS

Django, Python, RESTful, C#, C++, Javascript ES6, React, HTML/CSS, Redux, Tailwind, Bootstrap, Docker, AWS, Git, Visual Studio, Microservices, Domain-Driven Design, RabbitMQ

SOFTWARE DEVELOPMENT EXPERIENCE

Coin Box Subscription | Python, Django, Redux, React, Tailwind, Docker 2023

Inventory management system for the rare coin business niche. Exposes an API of inventory to use for eCommerce websites.

- Designed and developed a cutting-edge inventory management system tailored for the rare coin business niche, streamlining operations and enhancing efficiency.
- Created a robust backend infrastructure using Django and Django Rest Framework, providing a scalable API for inventory management that seamlessly integrates with eCommerce websites.
- Crafted a user-centric, engaging frontend by React with TypeScript, delivering a visually appealing and intuitive user experience.

Dungeon Master's Assistant | Python, FastAPI, SQL, Docker, OpenAI 2023

Utilizing the power of OpenAI's API, I'm creating a DM assistant to help run Dungeons and Dragons games.

- Seamlessly integrated the OpenAI API (ChatGPT) to facilitate DMs in rapidly generating content.
- Utilized a technology stack encompassing FastAPI, PostgreSQL, and React to engineer a robust and user-friendly interface, ensuring a seamless and intuitive experience Dungeon Masters.
- Designed and implemented a PostgreSQL database to efficiently manage character data, enhancing the usability and scalability of the application.

PROFESSIONAL EXPERIENCE

US ARMY

Psychological Operations 2010-Current

- Created, developed, and staffed two 5-year long-term strategic marketing/PSYOP plans to defeat ISIS.
- Evaluated the effectiveness of the product life cycle using statistical methods to determine effectiveness.

U.S. COINS AND JEWELRY

Houston, TX

eCommerce Manager 2021-2023

- Managed a team of 5 people responsible for photographing and listing products on the website and various sales platforms, consistently publishing over 450 unique items per week, doubling sales YoY.
- Created, deployed, and maintained internal tools utilizing Django, PostgreSQL, and React JS to automate repeated tasks increasing team efficiency and customer relations.
- Leveraged customer feedback and insights to enhance product offerings, website usability, and overall customer satisfaction.

PAUL'S RARE COINS

Owner 2019-2021

- Created a personal inventory management system utilizing Django, JavaScript, HTML, and CSS Bootstrap.
- Established strong relationships with collectors, dealers, and industry professionals to expand the network and facilitate acquisitions decreasing inventory stock costs and increasing profits.

EDUCATION

SAM HOUSTON STATE

Huntsville, TX

B.S. Political Science. Minor in Statistics

2008