



Brynna Donna Exley (she/her/hers)

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I'm especially equipped to support startups that need engineering, product development, and UX/UI. My professional life has taught me how to lead a team, manage projects, implement process improvements, and train teams and users. I'm the right person for the job if your team needs a technical product engineer to build a full stack application. My focuses include systems design, real-time applications, and designing friendly UX/UI.

Focus

Systems Design
Web Development
UX/UI Design

Skills

Custom Themes
Integrations
Automated Workflows
Strategic Planning
Documentation
User Training
Graphic Design
Branding
Discovery
Version Control
Product Development
Administration

Engineering

Python
FastAPI
Javascript
Postgres, MariaDB
Docker, Linux

Infra

AWS
Digital Ocean
Nginx
Cloudflare
Wordpress, Shopify

Automation/AI

Playwright
Zapier
ChatGPT
Codex

EXPERIENCE

Full Stack Developer, Founder

Zerrenengine | Remote | 2026 – Present

Engineered and deployed a containerized full-stack (FastAPI, WordPress, Postgres, Nginx) browser-based game engine and CMS, self hosted on DigitalOcean.

- Admins create and manage their own private or public massively multiplayer worlds with real-time state updates to the schema-driven CMS via panels in WordPress.
- Built a real-time multiplayer layer featuring chat and shared world presence.
- Implemented a data migration and validation workflow to support bulk updates without breaking worlds.
- The game supports a mixed-media, mobile friendly terminal-style interface. Focused on API routing and security patterns including TLS, DNS management, and staging/production isolation.
- Zerrenengine is designed as a scalable alternative to virtual tabletop software like Roll20 and VTT.

Technical Project Manager

Learning Forte | Remote | 2023 – 2025

Directed the development of a white-labeled WordPress platform serving over 125 users across 80+ non-profit organizations. Worked extensively with executive leadership to manage company data, capacity, and direction throughout platform development and testing.

- Led the data migration process for sites from the company's legacy platform to the new product.
- Acted as the head administrator of both the platform and the company's Zendesk knowledgebase.
- Provided training and leadership to support staff and facilitated platform onboarding with clients.
- Supported standard and retainer clients by developing training resources, answering tickets, and meeting regularly over Zoom.

Languages

HTML/CSS

Javascript

Python

Product

UX/UI Design

Systems Design

Prototyping

Quality Assurance

Testing

Design

Adobe Photoshop

Adobe InDesign

Adobe Illustrator

Adobe XD

Management

Github

Jira

Monday.com

Productive

Support

Zendesk

Documentation

Live Training

Debugging

Web Dev / Print Technician Supervisor

PFC | *Limerick, PA | 2021 – 2023*

Developed automated workflows using the company's task management software, Monday.com, and Zapier that revolutionized the lifecycle of projects in the Marketing department.

- After implementation, the sales team need only submit a simple form to initiate and track the design, review, and completion process of materials. This saved the marketing manager and designers an average of 2 hours of work time daily.
- Worked with E-commerce to improve sales on Shopify and Amazon by 20% by updating and standardizing product listings. Audited and redesigned the site and theme.
- Simultaneously responsible for the production and shipping of high quality digital and printed materials created by the marketing team by operating large format printers and industrial paper cutters. Managed all physical inventory of produced products and materials.
- In coordination with IT, maintained the company's computers and large format printers and other devices and equipment within the department. Designed a mobile application in Flutter for the company to be used as an alternative client portal.

Artist, Founder

Brynn It On | *Pottstown, PA | 2021 – Present*

Produces and sells graphics, digital illustrations and traditional work online and in person at vendor events. Projects include t-shirts, stickers, original and printed artworks, buttons, logos, labels, menus, and board game assets.

Server, Manager

Various Restaurants | *2010 – 2020*

Delivered exceptional service, leadership, food & beverage while pursuing higher education.

EDUCATION

Associate of Fine Arts • MCCC • 3.5 GPA

Studied Art & Technology • San Francisco Art Institute

PUBLICATIONS

54th Annual MCCC Student Art Exhibition