

Career Profile

Versatile **Full Stack Engineer** with a strong background in visual design and project management. Skilled in HTML, CSS, JavaScript, as well as a variety of frontend and backend technologies. Passionate about creating user-friendly, responsive web applications with a focus on UX/UI. Proven ability to adapt, collaborate, and deliver high-quality solutions under tight deadlines.

Skills

Frontend Development

- HTML
- CSS
- JavaScript/TypeScript
- React / Next.js
- Redux
- Responsive Design
- API Integration
- Bootstrap
- Tailwind

Backend Development

- Node.js
- Express.js
- RESTful APIs
- PostgreSQL
- SQL
- Data Structures
- Web Security

DevOps & Deployment

- Version Control
- Collaboration
- GitHub
- Netlify
- Render
- Cloudflare

Testing & Debugging

- Jest
- Mocha
- Postman (API Testing)

Design

- Graphic Design
- Responsive Design
- Adobe Creative Suite
- Typography
- Branding and Visual Identity

UX Design

- User Research
- Usability Testing
- Wireframe and Prototyping
- Interaction Design

Project Management

- Relationship Management
- Stakeholder Communication
- Client Relationships
- Conflict Resolution
- Project Planning and Scheduling
- Project Management Tools

Soft Skills

- Agile Workflow
- Adaptability
- Cross-functional Team Collaboration
- Attention to Detail
- Efficient Project Turn-Around
- Professional
- Strong Leadership

Education

Web Development

Full-Stack Engineer - Codecademy - Full-Stack Engineer Career Path - 2024

Design

UX/UI Design - General Assembly - 2018

Programming Languages

HTML, CSS, JavaScript - Codecademy - Full-Stack Engineer Career Path - 2024

Python - Codecademy - Learn Python - 2024

C# - Codecademy - Learn C# - 2024

Ruby - Codecademy - Learn Ruby - 2024

Experience

www.jonporterfolio.com

Visit my portfolio website demonstrating some of my web development skills and examples of my work, including:

Breakfast Time

- Designed and developed an indicative Full-Stack E-Commerce platform for a Card Shop
- Implemented user authentication, cart management, and product management functionality
- Built a PostgreSQL database to store products, user details, order history, etc.
- Deployed on Netlify, and Render

Wizard Quest

- Developed a text-based adventure game utilising Meta's Llama LLM to generate dynamic storylines
- Integrated React into the frontend for added responsiveness
- Implemented custom AI prompts to create context-aware story progression

Work Experience

Freelancing & Studying

2024

In 2024 I began my career change to Web Development, studying Full Stack Engineering online at Codecademy. Being online, I would me actively participate in forums, Reddit, liaising with friends who are developers, as well as UX designers for feedback and advice in areas. While studying I took on freelance design jobs, primarily for Industrial Design, which were through connections I made during my time in the industry and word of mouth.

Dot Design

April 2021 - December 2023

Senior Industrial Designer / Project Manager

- Crafting client-focused solutions within budget and time constraints
- Managing projects from conceptualisation through to installation and delivery
- Generating presentations and graphics for clients
- Collaborating in a cross-functional team environment
- Concurrently managing and maintaining multiple projects
 - Up to 15 projects being kept track of at one time
- Maintaining strict deadline adherence
 - Renders and Presentations could be expected in hours
 - Final deliveries (Concept to Install) could be expected in weeks
- Delivering high quality solutions within a fast paced environment
 - Often relied upon as the designer who could hit extra tight deadlines
 - One project required conceptualisation, manufacture and delivery in 2 weeks
- Collaborating with internal stakeholders, including sales, designers, accounts, etc.
- Coordinating with external stakeholders, including clients, suppliers, etc.
- Ensuring strict Quality Control, and adhering to strict requirements
- Handling quoting, invoicing, and client/internal meetings
- Liaising and building relationships with both offshore and local stakeholders

Millington Associates, London

January 2020 - March 2021

Technical Designer

- Developing designs based on client briefs
 - Was trusted with the largest project we delivered in 2020
- Concurrently managing multiple projects
- Adapting and interpreting designs promptly to meet client preferences
 - Researching ways to achieve client's visions
 - Included floating characters and a 2 metre tall snowglobe
- Ensuring strict Quality Control, and adhering to strict requirements
- Collaborating with internal stakeholders, including sales, design, accounts, etc.
- Liaising and building relationships with local stakeholders

Informed Design

October 2018 - April 2019

Senior Industrial Designer / Project Manager

- Crafting client-focused solutions within budget and time constraints
- Project management from beginning to end
- Generating presentations and graphics for clients
- Managed the Design Team
 - 4 Months as the only designer
 - Trained two designers new to the industry
- Concurrently managing multiple projects
- Maintaining strict deadline adherence
- Delivering high quality solutions with quick turnaround times
- Collaborating with internal stakeholders, including sales, designers, accounts, etc.
- Coordinating with external stakeholders, including clients, suppliers, etc.
- Ensuring strict Quality Control, and adhering to strict requirements
- Handling quoting, invoicing, and client/internal meetings
- Liaising and building relationships with both offshore and local stakeholders

References

References will be available upon request