Patrick Kilcullen

Software Engineer

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SKILLS & INTERESTS
Proficient: *Javascript, Express, Node, React, Redux, Postgres, Sequelize, HTML, CSS, REST APIs, Git*
Knowledgeable: *Typescript, MongoDB, MaterialUI, Socket.io, SQL,*
Familiar: *AWS, Next.js*

PROJECTS
Balderdash (PostgreSQL, Express, Node, React, Redux, Sequelize, Socket.io, Material UI)   Demo - GitHub
- Built an interactive web game based on the board game Balderdash in which players guess the definitions of words
- Used various API routes to incorporate random words and their definitions into the game
- Developed front and back-end logic to create an interactive, multiplayer game that employed relational databases
- Implemented Socket.io so that multiple users on different browsers could play at the same time and see live updates

EZ-Stack (Node, Express, PostgreSQL, React, Redux, Redux Toolkit, Material UI)   Demo - GitHub
- Designed and developed a web application that connects freelancers with clients to facilitate project collaboration
- Built end-to-end processes for creating profiles, projects, and proposals, as well as handling requests for collaboration
- Implemented seamless systems for submitting, accepting, and rejecting work, and rating other users
- Created distinct user experiences for clients and freelancers, streamlining the freelancing process
- Tested and structured code to ensure intuitive navigation, seamless functionality, and effective user stories

Grace Shopper (Node, Express, PostgreSQL, React, Redux, Redux Toolkit, TailWind CSSt)   Demo - GitHub
- Created a full-stack e-commerce application that allowed users to browse products and add them to their cart
- Designed administrative account setting that allowed administrative users to edit the content of the application

EXPERIENCE
Memoir Writer & Editor @ Self-Employed/Freelance | Remote   2017 - 2022
- Crafted engaging story structures that kept prospective readers interested in clients' narratives
- Interviewed clients to extract accurate and compelling information, adding clarity, color, and integrity to stories
- Provided extensive comments and questions on multiple drafts to align with clients and save time and money
- Researched and cross-checked numerous sources to ensure thorough and accurate references and citations
- Edited and trimmed stories by as many as 100,000 words while maintaining the narrative, saving on future costs
- Garnered client recommendations and referrals by inspiring satisfaction and trust

Copywriter & Content Writer @ Self-Employed/Freelance | Remote   2016 - 2021
- Composed persuasive advertising copy and descriptions for businesses, products, and events across industries
- Won a company-wide contest for generating the highest engagement from an advertisement
- Adapted writing style to reflect brands and industries, tailoring content for specific target audiences
- Conducted in-depth research to write compelling copy about unfamiliar products and services
- Developed creative approaches to make both unique and everyday products appealing to target demographics

Owner @ Pat's Pet's Chicago | Chicago   2014 - 2019
- Networked and gained the trust of 30+ clients who felt safe leaving me with their pets and keys to their homes
- Hired and trained other dog walkers to service clients, expanding the business
- Maintained an ever-changing schedule for myself and my walkers, keeping careful track of payments and invoices

EDUCATION
Fullstack Academy   09/2022 - 02/2023
Full-time, 17-week Full Stack Immersive Software Engineering Bootcamp | Certificate of Completion

Columbia College Chicago   2009 - 2012
Bachelor of Fine Art - Fiction Writing