

# Patrick Kilcullen

## Full Stack Software Engineer



[patrickkilcullen@gmail.com](mailto:patrickkilcullen@gmail.com)



630-699-2622



[linkedin.com/in/patrickkilcullen/](https://www.linkedin.com/in/patrickkilcullen/)



[github.com/patKilcullen](https://github.com/patKilcullen)



<https://patrick-kilcullen.netlify.app/>

### SKILLS & INTERESTS

*JavaScript, Node.js, Express, React, Redux, Material-UI, CSS, REST APIs, Git, HTML, PostgreSQL, Sequelize, MongoDB, Mongoose, Socket.io, AWS, OpenAI, SQL, TypeScript.*

### EXPERIENCE

**Full Stack Software Developer - Intern @ MixCommerce | Remote** 2023 - 2024

- Developed foundational features for a business product leveraging AI, resulting in a functional proof of concept.
- Collaborated in meetings to deconstruct business logic and define necessary product functionalities.
- Designed and implemented backend systems interacting with databases and OpenAI for business processes.
- Single-handedly constructed intuitive, interactive, and responsive front-end pages using the Crema UI kit.
- Created logic enabling various user interactions and collaborations, including different user roles and permissions.

**Memoir, Content, & Copy Writer/Editor @ Self-Employed/Freelance | Remote** 2016 - 2022

- Crafted engaging story structures for memoirs, enhancing narrative appeal and reader interest.
- Conducted client interviews to gather accurate, compelling information, ensuring story clarity and integrity.
- Provided thorough editing services, saving clients time and costs, and garnering client recommendations.
- Researched and cross-checked numerous sources for accurate references and citations.
- Composed persuasive advertising copy across various industries, achieving high engagement.
- Adapted writing styles to brand voices, tailored content for audiences, and conducted in-depth research.

**Owner @ Pat's Pet's Chicago | Chicago** 2014 - 2019

- Built a network of over 30 clients, establishing trust to care for their pets and homes.
- Hired and trained dog walkers to service a growing client base, expanding the business.
- Managed schedules, payments, and invoices for myself and my team, ensuring efficient operations.

### 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 where players guess word definitions.
- Developed and integrated various API routes to fetch random words and their definitions.
- Implemented front and back-end logic to support a multiplayer game with relational database management.
- Utilized Socket.io for real-time interactions, enabling multiple users to play simultaneously and view 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 for project collaboration.
- Built comprehensive, end-to-end processes for profile creation, project management, and proposal handling.
- Implemented seamless systems for submitting, accepting, rejecting work, and rating users.
- Created distinct user experiences for clients and freelancers, enhancing the freelancing process.
- Ensured intuitive navigation and seamless functionality through rigorous testing and code structuring.

### EDUCATION

**Fullstack Academy**

Full-time, 17-week Full Stack Immersive Software Engineering Bootcamp | Certificate of Completion

09/2022 - 02/2023

**Columbia College Chicago**

Bachelor of Fine Art - Fiction Writing

GPA: 3.8

2009 - 2012