

# Peter McDonald

## Full-Stack Software Engineer

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I'm a passionate, determined, and creative Full-stack Engineer with a devotion to discovering solutions with a hands-on approach. When it comes to web development, baking bread, or rock climbing a new wall, I look at the task holistically, approaching it from the best angle. I believe any task is possible if you have the right tools and I am proud to create those tools as a software engineer.

## Visit Portfolio website

[react-redux-firebase-732ae.web.app/portfolio](https://react-redux-firebase-732ae.web.app/portfolio)

## SKILLS

- Front-end web development: Web optimization, React.js, JavaScript, jQuery, SASS, CSS, HTML
- Back-end technologies: Node.js, Express, Python, Django
- Database management: PostgreSQL, NoSQL with MongoDB, Firebase

## EXPERIENCE

### Experiment Zone

November 2019 - Present

Software Engineer

- Managing the development team
- Building and implementing A/B Tests to help companies & agencies expand and improve digital experiences using conversion rate optimization and user research
- Using Google Analytics to collect and track the impact of each split test
- Worked on Experiment Zone's React Redux product with a firebase backend
- Performing webpage redesigns mainly using JavaScript, jQuery, and CSS
- Building and maintaining the experimentzone.com website

### CTX Market

April 2021 - Present

React Developer

- Building a React product with React Query, Material-UI, and a firebase backend
- Designing and building new components and pages along with identifying and fixing bugs
- Building new user experiences including the onboarding flow for new sellers

### Software Engineer Fellow

April 2019 - July 2019

Software Engineering Immersive with General Assembly

Participated in a full-time immersive Software Engineering course, completing in-class projects and personal projects focused on real-world applications of web development principles and best practices.

## EDUCATION

**General Assembly** | Software Engineering Immersive

**University of Texas, Austin** | 72 hours of Physics Degree