

Cameron Rye

Senior Software Engineer



About

- Berkley, Michigan
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JavaScript

TypeScript React

Node/Deno

Web Components

jQuery

.NET

C# MVC Core

Entity Framework

CSS

SASS Tailwind

Bootstrap

Data

SQL Server Postgres

MongoDB JSON

Other

HTML SVG Canvas

Python Bash

Experience

Zbox.com

01/2020 - 10/2022

Senior Web Developer

TypeScript React .NET Core C# Entity Framework GraphQL MVC MS SQL Server GitHub Azure
HTML CSS/SASS Unit Testing Google Analytics

Zbox of Harper Woods, Michigan is a family startup looking to modernize the heavy equipment sector of the e-commerce industry.

- Leading, motivating, and growing a highly diverse team.
- Day-to-day management of engineers, ensuring action items are documented and followed up on.
- Introduce scalable, repeatable processes that help engineering and product teams deliver a successful product.
- Partner closely with the CEO, CTO, VP, and product channels to manage change as the team grows and shifts in structure.
- Foster and grow a culture of striving for efficient code and craft team processes that ensure long-term health and team cohesion.
- Manage 1:1s with the engineering team.

Chameleon Power

09/2012 - 01/2020

Director of Web Development

JavaScript Node.js .NET Core C# Web Components jQuery Canvas MS SQL Server SVN Rest
HTML CSS/SASS Postgres SVG

Chameleon Power located in Novi, Michigan is the leading provider of web and mobile visualization technology in the construction industry. Acquired by Hyphen Solutions.

- Manage a variety of projects, be able to wear many hats, and ultimately hold people accountable, including remote engineering team members.
- Coordinate communication with Product Managers, especially where additional scoping is needed.
- Architect and oversee application development.
- Create and improve processes to streamline workflow and product lifecycle.
- Upgrade legacy tools to incorporate best practices and the latest technology.
- Troubleshoot, debug, and report on department activities.
- Partner closely with the CEO to manage growth and career paths for engineers.

Precision Development

12/2010 - 09/2012

Consultant, full-time

JavaScript PHP Animation C# Entity Framework jQuery Node.js MySQL MS SQL Server REST
HTML CSS/SASS CORS Canvas

Precision Development of Hermosa Beach, California is a professional services firm focusing on developing intuitive, web-based solutions for businesses of all sizes.

- Work with Target, Baby Einstein, and Giada De Laurentiis, amongst others.
- Design and produce multiple web apps with aggressive deadlines.
- Web animation and UI production with responsive design.
- Prevent people from forgetting things.
- Responsible for server health, reporting, and administration.

DevOps

GitHub Azure Docker
Cloudflare AWS

APIs

GraphQL Rest CORS
Analytics

Testing

TDD Unit Testing
Mocks

Interests

Music

Saxophone
Piano
Guitar

Visual Arts

Photography
Cinematography
Animation

Universal Music Publishing Group

12/2009 - 12/2010

Webmaster

JavaScript jQuery .NET Framework C# Entity Framework Audio Production Email Marketing
MS SQL Server Graphic Design Animation HTML CSS/SASS Video Production Google Analytics

Universal Music Publishing Group located in Santa Monica, California is the industry's leading global music publishing operation.

- Support and maintain several key web properties.
- Implement global new media marketing initiatives.
- Work with the creative team to promote various artists and writers.
- Film, produce, and edit songwriter channel on VEVO.

Discus Dental

06/2006 - 12/2009

Web Developer

JavaScript jQuery Reports PHP Microsites Bash Email Marketing MySQL Server Graphic Design
Animation HTML CSS SEO/SEM Google Analytics

Discus Dental located in Culver City, California is an international leader in tooth whitening, brands include zoom!, BriteSmile, and NiteWhite. Acquired by Philips.

- Engineer various web apps for both internal and external users.
- Produce landing pages and micro-sites for targeted ads.
- Develop and maintain business-facing reporting.
- Execute SEO and SEM strategies with analytics.

Education

Ferris State University

01/2002 - 06/2006

Bachelors of Science in Music Industry Management

- Minor in Computer Information Systems

Ferris State University

06/2000 - 01/2002

Associate of Science in Visual Communication

- Certificates in E-Commerce & Direct Marketing