

# Cameron Rye

Senior Software Engineer



## About

Berkley, Michigan  
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 rye.dev  
 cameronrye  
 cameronrye

## JavaScript

TypeScript React Node.js  
Web Components Ember  
jQuery WASM Animation

## .NET

C# MVC ASP.NET Core  
Entity Framework

## CSS

SASS Tailwind Bootstrap  
Storybook CSS-in-JS

## Data

SQL Server Postgres MySQL  
MongoDB JSON XML Excel

## Other

HTML SVG Canvas Python  
Rust Bash Git Analytics

## DevOps

GitHub Azure Docker  
CI/CD Cloudflare AWS  
Serverless

## APIs

GraphQL REST Postman

## Experience

### Fortis

Senior Developer

10/2022 - Present

Novi, Michigan

TypeScript React Node.js AWS Docker Microservices PostgreSQL Storybook Git CI/CD Confluence Bitbucket  
Serverless MySQL PHP Python Postman Jira Ember jQuery HTML CSS/SASS Tailwind Bootstrap

- Part of a team that built a payment processing platform from the ground up using microservices.
- Responsible for modern, performant, robust code for diverse clients and internal projects.
- Utilized various languages, frameworks, and systems to create scalable solutions.
- Communicated and collaborated with multi-disciplinary teams of engineers, designers, and stakeholders.

### Zbox.com

Senior Web Developer

01/2020 - 10/2022

Harper Woods, Michigan

TypeScript React .NET Core C# Entity Framework GraphQL MVC MS SQL Server GitHub Azure HTML  
CSS/SASS Unit Testing Google Analytics SEO/SEM Bootstrap jQuery Node.js Git GitHub Actions

- Led, inspired, and developed a highly diverse team of engineers.
- Partnered closely with the CEO, CTO, VP, and product channels to manage change as the group grew.
- Regularly conducted 1:1s with the engineering team members.
- Introduced scalable, repeatable processes that helped engineering and product teams deliver on time.

### Chameleon Power (Acquired by Hyphen Solutions)

Director of Web Development

09/2012 - 01/2020

Novi, Michigan

JavaScript Node.js .NET Core ASP.NET C# Web Components jQuery Canvas MS SQL Server SVN REST HTML  
CSS/SASS Postgres SVG Google Analytics SEO/SEM Bootstrap CI/CD Jira Confluence Docker

- Managed various projects, was able to wear many hats, and ultimately held people accountable.
- Architected and oversaw front-end application development.
- Responsible for upgrading legacy systems by incorporating best practices and the latest technology.
- Coordinated communication with Product Managers, especially where additional scoping was needed.

### Precision Development

Consultant, full-time

12/2010 - 09/2012

Hermosa Beach, California

JavaScript PHP Animation C# Entity Framework jQuery Node.js MySQL SQL Server REST HTML CSS/SASS  
CORS Canvas Google Analytics SEO/SEM Bootstrap SVN Git CI/CD Jira AWS Docker

- Designed and produced multiple web apps with aggressive deadlines and budgets.
- Created web animation and UI productions with responsive designs and cross-browser compatibility.
- Responsible for server health, reporting, and administration of multiple web properties.
- Managed and maintained multiple servers and databases for various clients.

### Universal Music Publishing Group

Webmaster

12/2009 - 12/2010

Santa Monica, California

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

- Supported and maintained several fundamental web properties.
- Digital implementation of new global media marketing initiatives.
- Collaborated with the creative team to promote artists and writers.
- Utilized video production skills to film, produce, and edit songwriter channels on VEVO.

### Discus Dental (Acquired by Philips)

Web Developer

06/2006 - 12/2009

Culver City, California

JavaScript jQuery Reports PHP Micro-sites Bash Email Marketing MySQL Graphic Design Animation HTML  
CSS SEO/SEM Google Analytics SVN Rackspace

- Designed and developed multiple web applications for both internal and external users.
- Conceived and produced targeted landing pages and micro-sites.
- Executed comprehensive SEO and SEM strategies and analyzed analytics for product channels.
- Created and maintained a custom CMS for the company's main website.

## Interests

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### Music

Saxophone  
Piano  
Guitar

### Visual Arts

Photography  
Cinematography  
Animation

## Education

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### Ferris State University

Bachelors of Science in Music Industry Management

- Minor in Computer Information Systems

01/2002 - 06/2006

### Ferris State University

Associate of Science in Visual Communication

- Certificates in E-Commerce & Direct Marketing

06/2000 - 01/2002