



Steve Bushman

Master Full-Stack Software Engineer

Please view the authoritative and most recent copy of this resume online

<https://SteveBushman.com>

Keep Flying Studios, LLC

241 Walter Street

Madison, WI 53714

(414) 510-2140

Steve@SteveBushman.com

<https://SteveBushman.com>

TECHNICAL EXPERTISE

- **25 years** programming experience
- Full-stack developer
- React
- Javascript / Typescript
- NextJS
- NodeJS
- Microsoft.NET / ASP.NET
- Cloud (Amazon Web Services / Azure / Google Web Platform)
- DevOps (Linux and Windows Server / IIS)
- DataOps (PostgreSQL, MySQL, MSSQL, MongoDB, Redis, Dynamo, etc.)

Please contact me and visit <https://stevebushman.com> for a more extensive skills list.

At Keep Flying Studios, our goal is to use our expertise to solve your technical challenges. Let us know what issues you are facing, and we will develop a custom set of solutions for you.





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SELECTED PROFESSIONAL EXPERIENCE

Master Full-Stack Developer

General Services Administration (GSA) (U.S. Federal Government)

8/2021 — present

<https://www.gsa.gov/>

Full Stack Web / Mobile Development / Javascript / Typescript / React / NodeJS / MySQL / GIT Source Control / HTML / CSS + SASS / Linux Servers / Amazon Web Services

- Updating 17 legacy government applications to current-gen technology

Master Full-Stack Developer

Keep Flying Games

5/2020 — 8/2021

<https://www.keepflyinggames.com/>

Madison, WI

Full Stack Web / Mobile Development / Javascript / Typescript / React / NodeJS / PostgreSQL / GIT Source Control / HTML / CSS + SASS / Linux Servers / Amazon Web Services / SEO / Google Analytics / Google Ads / WebGL

- Produced several critically-acclaimed projects





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Principal Software Engineer and UI/UX Engineering Manager

SwanLeap

1/2019 — 5/2020

<https://swanleap.com/>

Madison, WI

Full Stack Web / Development and Management / Javascript / Typescript / React / Node.js / D3.js / Data Visualization / Amazon Web Services (AWS) / AWS DynamoDB / MongoDB / AWS ElasticSearch / GIT Source Control / HTML / CSS

- Directed the User Interface and User Experience (UI/UX) department of 10+ developers.
 - Built testing solutions, translation systems, architecture.
 - Directed multiple projects at the same time from design to completion. Maintained and decommissioned legacy software.
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Chief Technical Officer (CTO)

WhereIsCare

1/2018 — 1/2019

(website and non-profit are defunct due to lack of funding)

Madison, WI

Full Stack Web / Mobile Development / Javascript / Typescript / React / Angular / Node.js / C++ / Java / C# / ASP.net / PostgreSQL / GIT Source Control / HTML / CSS + SASS / Linux Servers / Amazon Web Services / SEO / Google Analytics / Google Ads

- WhereIsCare was a non-profit focused on helping people find homeless shelters, food pantries, and discounted health and dental resources.
 - Front and back end web development, linux server administration, project modernization, team management
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Senior Full-Stack Software Developer

5/2015 — 3/2018

Yahara Software

Madison, WI

www.vusion.net / www.wiseye.org / <https://madisoncollege.edu> / www.yaharasoftware.com

Full Stack Web / Javascript / Typescript / React / Angular / Node.js / D3.js / Data Visualization / C# / ASP.net / Microsoft SQL / PostgreSQL / GIT Source Control / HTML / CSS / Amazon Web Services / SEO / Google Analytics

- Developed data visualization software for Vusion to help manage fleets of trucks
 - Modernized WisEye.org to provide election coverage
 - Created a dynamic course catalog for Madison College
 - Worked closely with other developers and clients to build data analysis and visualization packages
 - Proposed solutions to new clients
-

Independent Software Contractor and Consultant

12/2014 — 5/2015

Steve Bushman Consulting

<https://eduBakery.com>

Full Stack Web / C# / Java / Flash / ASP.net / Microsoft SQL / Mercurial Source Control / Web Sockets / HTML / CSS / Javascript / SEO / Google Analytics / Google Ads

- Converted a Java and Flash application to a modern HTML5 web app
 - Business-to-Consumer marketing and advertising campaign
- 



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Senior Software Developer

2013 — 2014

CUNA Mutual

Madison, WI

Full Stack Web / C# / VB.net / ASP.net / Microsoft SQL / Change Management / WebSockets / HTML / CSS

- Upgrading existing and developing new ASP.net web applications for both internal and external customers
 - Worked directly with business customers to provide solutions
 - Provided training and encouragement to use modern technology and software engineering methodologies to improve performance, reduce defects, reduce cost, and provide a better user experience
-

Senior Software Developer

2008 — 2013

SuperCrosswordCreator.com & eduBakery.com

Madison, WI

Full Stack Web / Desktop / Java / C# / ASP.NET MVC / jQuery / HTML / CSS

- Developed software to help teachers create word games for their classrooms.
 - Web and desktop software solutions for both Mac OS X and Windows
-

Staff Software Engineer

2004 — 2008

Johnson Controls

Milwaukee, WI

Full Stack Web / Embedded / C# / C++ / ASP.NET / HTML / CSS

- ASP.NET web application, Windows desktop application, and embedded development
 - Developed code inspection tools and improved software engineering practices
 - Assisted in training for staff to reduce software defects
- 



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EDUCATION

Computer and Electrical Engineering Bachelor of Science

2004 — 2008

Marquette University

Milwaukee, WI

ADDITIONAL

Competitive Programming and Design

Competes in Ludum Dare, a twice-yearly international 72-hour game programming competition, leads our team

Rock Climbing

Guides groups of climbers at Devil's Lake. Emphasis on safety, efficiency, and technical knowledge. Strong attention to detail and coaching in a high-pressure environment where mistakes can be fatal

