

David Murray

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https://github.com/LinearSix

Skills

Software/Platforms

Visual Studio Code
MS Visual Studio
GitHub
Azure DevOps
MS Office Products
Adobe Creative Suite

Language/Scripting

Pardot/Litmus
Cvent
MS Teams
DNN
Twilio
Steam

Language/Scripting

JavaScript
Node.js
Express.js
HTML

Database Technologies

Embedded JavaScript
CSS
G-Code
Lua

Database Technologies

PostgreSQL
SQL
Knex.js

Employment and Projects

NFP – Front End Developer | www.nfp.com

April 2019 - Present

Headed HTML email development for the marketing department a large insurance brokerage. Developed accurate, responsive, mobile-friendly templates from designer mockups. Substantially increased efficiency of recurring email newsletters through the creation of custom content management solutions. Utilized compatibility testing tools to ensure high quality across popular email clients. Carried out frequent company website updates deployed through Azure DevOps. Assisted in content management of the company's new DNN-based website.

ToddSmells – Animated Gif MMS Messaging System | www.toddsmells.com

May 2019 - Present

Employing Twilio's messaging API, I built an automated service that delivers a daily animated gif image and supplemental text via MMS message. New content and recipient data is administered through web forms and is stored in a Postgres database.

Brandt Precision Machining – Website Rework | www.brandtprecision.com

Freelance 2018

A mobile-first approach was central in the re-development of the Brandt Precision Machining website, resulting in much-needed improvements in laptop, tablet, and smartphone compatibility. Features like zoom-able portfolio graphics and a Captcha-secured quote request form now deliver rich dynamic content reflecting a quality consistent with the business.

Brakumo - Data-Driven Band Website | www.drumbas.com

Freelance 2018

The shortcomings of static musician and artist websites were avoided by utilizing a Postgres database to dynamically deliver content. Managed through administrative web forms, timely information is added remotely by the user while outdated information is removed automatically without the expense of a developer for management.

CNC Machinist / Programmer / Inspector

April 2004 – July 2018

Operated autonomously, dealing directly with engineers, management, and clientele in the manufacture of intricate, high-tolerance components for the aerospace, military, fiber optics, medical, and other precision-oriented industries. Performed extensive, documented inspections in ISO-certified environments for medical devices and government-contracted flight hardware, assisting in the creation of inspection methods.

Scanhappy Web Services - Owner / Chief Developer (Tucson, AZ)

May 2000 – April 2004

Delivered web design and development services specializing in data-driven content. Project development environments primarily utilized Microsoft's Active Server Pages (predecessor to .NET) and SQL 7 databases. Clients of note include Sony, and The University of Arizona.

Palo Verde Software - Graphic Artist / Programmer / Technical Writer (Tucson, AZ)

June 1997 – May 2000

Generated original artwork and graphics for a custom software developer. Created digital images for use in software, the Internet, and advertising. Utilized acquired programming skills to produce several in-house and client web applications. Edited and collaborated on help file and documentation formation.

Education

Galvanize – Web Development Immersive (Austin, TX)

July – October 2018

References available on Request