STEPHEN MARSHALL

FULL STACK DEVELOPER | DATA ANALYST
PORTFOLIO: UNIONINDESIGN.COM
CONTACT: STEVEMARSHALL89@YAHOO.COM | (301) 233-5449

TECHNOLOGIES USED

JavaScript
- React
- NodeJS
- MERN/MEAN
- Express Server
- jQuery
- Greensock/GSAP

Data Visualization
- D3.js
- CesiumJS
- Plotly.js
- Tableau
- Mapbox

Python
- Jupyter Notebook
- Pandas
- Flask
- Matplotlib

PHP
- Symfony framework
- Doctrine ORM

Database
- PostgreSQL
- MongoDB

DevOps
- Linux
- Apache Server
- AWS
- Docker

UI/UX
- Material UI
- Bootstrap
- Adobe CS

RECENT AND RELEVANT WORK EXPERIENCE

REDWIRE SPACE - DIGITAL ENGINEERING SOLUTIONS
FRONT END / FULL STACK DEVELOPER | JULY 2020 – PRESENT
Lead developer for end to end satellite simulation web app built using PHP MVC framework and PostgreSQL. Maintained and updated app and database along with back-end. Subject matter expert for installations on hardware units and distributed systems on Linux Virtual Machines. Data visualization for flight software with D3.js, 3D geospatial visualization with CesiumJS. Prototyped satellite constellation monitoring system with ReactJS and MQTT over websocket. built dashboards for post-analysis and reporting tools, conducted product demos for DoD and contractors, mentoring and training junior developers and working with QA team

FAREHARBOR (BOOKING.COM)
DATA VISUALIZATION ANALYST | DEC 2018 – JULY 2020
Data Visualization Analyst for business intelligence team. Built maps to track bookings and clientele for travel software platform using ReactJS, D3, Mapbox, GSAP, as well as internal and external reports using Tableau, PostgreSQL, and Python. SEO and client website tracking using SEMRush API and Selenium (Python) for web scraping and automation scripts

TRILOGY EDUCATION (2U)
TEACHING ASSISTANT | NOVEMBER 2018 – PRESENT
Helped with in-person and online classes for Full Stack Developer and Data Analytics programs

UNIONINDESIGN.COM (FREELANCE WEB DESIGN)
WEB DESIGNER/DEVELOPER | 2012 – 2018
Freelance web and graphic design for private clients, local businesses and non-profits. Designed, developed and and managed deployment and hosting of custom HTML/CSS/JS websites and bootstrap templates

SKILLS

- Excellent with presentations and product demos
- Experienced salesperson
- Customer service professional
- Fluent in English, French and Spanish
- Educator, Teacher, Performing Musician

PREVIOUS WORK & VOLUNTEER EXPERIENCE

- Nearly a decade of work in sales and account management in a number of industries, including travel, real estate, education & fitness...contact or see LinkedIn for more details
- Five years of experience teaching lessons and private tutoring, including web development and data anlytic, French and English lessons, SAT/ACT Test prep, Youth Workshops and Yoga
- Assisted Denver non-profits like Youth on Record with data analysis tools; former community liaison and workshop facilitator for Art from Ashes serving Denver's at risk youth

EDUCATION AND CERTIFICATES

UNIVERSITY OF DENVER – DENVER, CO
DATA ANALYTICS & VISUALIZATION | MARCH 2020 - AUGUST 2020
Earned Certificate of Completion for 6 month program

UNIVERSITY OF DENVER – DENVER, CO
FULL STACK WEB DEVELOPER | NOVEMBER 2017 - APRIL 2018
Earned Certificate of Completion for 6 month program

UNIVERSITY OF MARYLAND – COLLEGE PARK, MD
BACHELOR OF ARTS | SPRING 2002 – FALL 2004
Earned BA with major in Latin American history with Spanish minor

TRINITY COLLEGE – HARTFORD, CT
BACHELOR OF ARTS | FALL 2000 – SPRING 2002
Worked towards BA before transferring to University of Maryland

PORTFOLIO

- **Website:** For work samples and links to deployed sites and web apps, visit UnionInDesign.com
- **Github:** https://github.com/Unionindesign
- **LinkedIn:** https://www.linkedin.com/in/stephen-marshall-9741a320/