

W. Jamie Vaughn

Software Engineer & Front End Developer

SKILLS

Web development of single page apps with JS & VueJS
Object-oriented & functional paradigms ■ Computer science
Unit testing ■ Databases ■ Algorithms ■ MVC Pattern
UI/UX ■ Design ■ Animations ■ Mobile Responsiveness
AJAX ■ ACID ■ RESTful API knowledge
Data analysis, manipulation, and presentation

PROJECTS

JamieVaughn.Github.io - (Portfolio)

- Flock Roster & Nutrition Management App
- Design own blog site: Heliocrat.com
- Projects: Weather App, Calculator, and games

SeekVerify.com - Background Checking App

Partners.Seekverify.com - Affiliate Account Portal

Moartraffic.com - Inquiry Landing Page

Moaroffers.com - Affiliate Account Portal

EXPERIENCE

CMP Tech, Rochester, NY

Front End Software Developer - Sept 2017 - Present

- Compose performant, maintainable code for consumer, subscription-based web products/apps.
- Use HTML/CSS/Javascript & modern web development tools.

NR-Systems Ltd, Remote/Telecommute

Web Development Manager - 2018 - Present

- Maintain web presence and develop new web product designs

via Upwork.com, Remote/Telecommute

Freelance Web Developer/Designer - Jan 2017 - Sept 2017

- Use HTML/CSS/JS to make pixel perfect products for clients

NRG Home Solar, Henrietta, NY

Solar Site Analyst - Nov 2015 - Aug 2016

- Collect and evaluate data on over 300 solar customer sites.
- Forecast life-cycle energy output using data/software tools.

Ambrell Induction Heating, Scottsville, NY

Applications Engineer - May 2014 - Oct 2015

- Develop applications in a manufacturing setting to improve process efficiency and help automate customer fulfillment.

Bausch + Lomb, Rochester, NY

Environmental, Health & Safety Engineer - Jun 2011 - Jun 2012

- Develop database to track product KPI's in mfg. process

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Rochester, NY

Citizenship: USA

TECHNOLOGIES

HTML5, CSS, jQuery, Git
Javascript, ES 2018, Vue.js
Node.js, D3.js, Handlebars

SQL, GraphQL, Firebase

Python, Pandas, Numpy,
Seaborn, AMPL, NLOpt

PROFESSIONAL CERTIFICATIONS

Monroe Community College:

- Software Engineering
 - July - Dec 2017

FreeCodeCamp.com Cert.:

- Front End Developer
 - 2016-2017

EDUCATION

Rochester Institute of Technology, 2010-2012

- Finished course reqs. for M.S., Systems Engineering

Case Western Reserve University, 2004-2009

- B.S., Materials Engineering
- Fuel Cell Student Researcher
 - 2005

INTERNSHIPS

Logos Energy, 2008-2009

Fuel Cell Engr - Electrode Corrosion

General Electric, 2007-2008

Halogen Engr - Optical Coatings IR+