

W. Jamie Vaughn

Software Engineer & Front End Developer

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(585) 773-3268

Rochester, NY

Citizenship: USA

SKILLS

- Single page app, MVC & Component Architecture w/ React/Vue
- Functional programming, Object-Oriented, Algorithms
- Mobile Responsiveness, UI/UX, Animations
- NoSQL, SQL and RESTful & GraphQL APIs, Unit tests
- Async, State Machines, S.O.L.I.D., Routing, API Design
- Data analysis, transformation, and visualization

PROJECTS

WJV.io - (./Portfolio)

- Livestock Roster & Inventory App
- NLP Sentence Segmenter & Speed Reading Chrome Extension
- NPM packages `ttl-redirect-survey` & `ttl-embed-survey`
- Open Source Contributor to `stackedCards.js` library

Tech Documentation - [Web Component Installation](#)

PublicSeek.com - Background Checking App (JS/PHP)

User Manager App - Zendesk Tech Support Tool (Handlebars)

Moaroffers.com - Affiliate Account Portal (JS/PHP/Laravel)

EXPERIENCE

Tattle Inc, Rochester, NY

Front End Software Engineer - Nov 2019 - Present

- Create data visualizations for a restaurant dashboard for insights into customer preferences and retention

Monroe Community College, Rochester, NY

Instructor of Front End Development - Oct 2019 - Present

- Teach night classes on skills, tools, & techniques necessary to become a Frontend Developer using the modern MERN stack.

CMP Tech, Rochester, NY

Front End Software Developer - Sept 2017 - Nov 2019

- Compose performant, maintainable code for consumer, subscription-based web products/apps.
- Use HTML/CSS/Javascript & modern web development tools to re-architect the marketing funnels into reusable templates

via Upwork.com, Remote/Telecommute

Freelance Web Developer/Designer - Jan 2017 - Oct 2018

- Create HTML/CSS/JS products for clients such as: NR-Systems Ltd., AddictionResource.com, CustomerDevLabs.com

NRG Home Solar, Henrietta, NY

Solar Site Analyst - Nov 2015 - Aug 2016

- Forecast life-cycle energy output using data/software tools.

Ambrell Induction Heating, Scottsville, NY

Applications Engineer - May 2014 - Oct 2015

TECHNOLOGIES

HTML5, CSS, Javascript, ES 2020

React, Vue.js, Stencil.js, Next.js

Typescript, Web Components

Git, npm, jQuery

Consume GraphQL, NoSQL, SQL

Node.js, Elixir, Python, Pandas,

Numpy, Seaborn, AMPL, NLOpt

Ubuntu, MacOS, Windows

NginX, Apache, AWS

PROFESSIONAL CERTIFICATIONS

Monroe Community College:

- Software Engineering
 - July - Dec 2017

FreeCodeCamp.com Cert.:

- Front End Development
 - 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 Research Assistant, '05

INTERNSHIPS

Logos Energy, 2008-2009

Fuel Cell Engr - Electrode Corrosion

General Electric, 2007-2008

Halogen Engr - IR+ Optical Coatings