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/Await, Promises, Observables, Generators
- Data analysis, transformation, and visualization

PROJECTS

WJV.io – (/Portfolio)
- Livestock Roster & Inventory React App
- NLP Sentence Segmenter & Speed Reading Chrome Extension
- Angularjs Data Visualization Dashboard (gettattle.com)
- Open Source Contributor to `stackedCards.js` library

PublicSeek.com – Background Checking App (JS/PHP)
User Manager App – Zendesk Tech Support Tool (Handlebars)
Moartraffic.com – Inquiry Landing Page (JS/PHP)
Moaroffers.com – Affiliate Account Portal (JS/PHP)

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, jQuery, Git
Javascript, ES 2019, React
Node.js, Vue.js, Handlebars
AngularJS

GraphQL, MongoDB, SQL,
MariaDB, MySQL, NginX

PHP, Laravel, Python, Pandas,
Numpy, Seaborn, AMPL, NLOpt

Ubuntu, MacOS, Windows

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 - IR+ Optical Coatings