

Martin O'Brien Johnson

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Full-Stack Web Developer who approaches challenges with the experience of an Engineer

PROGRAMMING EXPERIENCE

Leidos Vienna, VA, January 2018 – Present
Software Engineer

- Developing web portal for the Department of Veterans Affairs (VA) for doctors and nurses who conduct medical examinations of veterans.
 - Back-End Web Development using Ruby on Rails, HAML and PostgreSQL.
 - Front-End Web Development using JavaScript, jQuery and Foundation.
 - Workflow management using Jira, Bitbucket and SourceTree.
 - Testing using RSpec and Rubocop.
 - Coordinating with VA, UX/UI Developers, Business Analysts, QA and DevOps.

CALIBRE Alexandria, VA, March 2015 – December 2017
Programmer III, Systems Analyst II

- Developed and implemented requirements by analyzing U.S. Army logistical mainframe programs and analyst analysis processes for conversion to web application.
 - Front-End Web Development with Marionette and Backbone front-end frameworks, along with Backgrid, Less and Bootstrap.
 - Back-End Web Development with xnlogic Ruby framework for Neo4j NoSQL Property Graph Database.

Marquez, Hall and Johnson/ G. L. Marquez & Associates Gainesville, FL, 1992 - 1996
GIS Project Manager, GIS Developer

- Designed and developed countywide Geographic Information System (GIS) implementation for Sumter County, FL: sumtergis.com. Involved programming in LISP and ARC Macro Language for assigning street addresses, building topology and importing/exporting.

OTHER TECHNICAL SKILLS

Docker, Sinatra, API Integration, JSON, HTML5, CSS3, Sass, AJAX, Underscore, Handlebars, D3, C3, Sigma, Require, rr, Jasmine, Git, and Heroku.

OTHER EXPERIENCE

ADTEK Engineers Fairfax, VA, 2007 - 2010
Civil Engineering Department Manager

William H. Gordon Associates Chantilly, VA, 1999 - 2007
Director of Engineering

Marquez, Hall and Johnson/ G. L. Marquez & Associates Gainesville, FL, 1986 - 1997
Department Manager, Project Manager, Project Engineer

EDUCATION

General Assembly Washington, DC
Web Development Immersive, November 2014
Back End Web Development, July 2014

University of Florida Gainesville, FL
Bachelor of Science in Civil Engineering, 1999