

Daniel Velez

Software Developer

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Professional summary

- Software Developer with **over 8 years** of experience, specializing in Python, JavaScript, and Algorithmic Trading.
- Proven track record in developing innovative automation solutions and trading algorithms that enhance efficiency, performance, and profitability.
- Adept at leveraging skills in JavaScript, Python, and various web technologies to build robust software solutions, aiming to drive continual improvement and technological advancement in future projects.
- Possess up-to-date knowledge of technological developments in the industry.

Employment history

Automation Developer | Anika Systems | Leesburg, VA

Mar 2021 - Present

- Develop, test, and implement automation solutions and technologies using RPA and Machine Learning.
- Developed and maintained several websites using AI and ML technologies as a contractor for the IRS.
- Test and maintain scripts to automate workflow tasks.
- Led a team of 5 developers adopting Agile methodologies to revamp an outdated test automation framework
- Research newest bleeding edge technologies in AI, ML, cloud, and automation.
- Implemented automation of repetitive tasks using Robotic Process Automation (RPA)
- Streamlined the SDLC by introducing a TestNG and Jenkins-enabled CI/CD pipeline, which reduced deployment time
- Compile documentation and research as requested.
- Implementing innovative automation solutions to enhance efficiency and productivity in software development processes
- Collaborated with cross-functional teams to establish a component-based automation approach using Cucumber.

Automation Developer | Allegiance Finance | Miami, FL

Mar 2019 - Feb 2021

- Participated in project planning sessions with product/project managers, business analysts and team members to analyze business requirements and outlined the proposed IT solution
- Analyzing, understanding and documenting the business processes in detail where required
- Developed and deployed 50+ automated scripting modules using Python and Selenium
- Implemented Git and Jira into the development process, enhancing team productivity by 30%
- Redesigned an outdated UI test automation framework using UiPath, resulting in an improved code readability by 50% and reduced maintenance time
- Optimized automation of database test cases using SQL, increasing data validation efficiency by 25%
- Problem solving issues that arise in day to day running of Automation processes and providing timely responses and solutions as required

Junior Automation Developer | Global Funding | Miami, FL

Sep 2016 - Feb 2019

- Assisted in the transition from manual to automation testing by creating scripts in JavaScript, reducing the manual effort by 25%
- Participated in the creation of an automated testing environment using Java, SoapUI and TestNG, improving testing efficiency by 16%
- Documented detailed reports of bug findings using Jira, leading to quicker bug fix times

- Working with requester and other relevant teams to support new customer programme and initiatives, ensuring graphics automation routines are available in a timely manner
- Provide support for any reported issues relating to either setup of new products and / or amended products or errors with existing routines
- Responsible for the timely resolution of all issues and correction / migration of any fixes to all global production sites to ensure consistent accurate manufacturing
- Ensure accuracy and consistency of setups on a global basis for all automation-maintained programme

Skills

Java *(Skillful)*

Python *(Expert)*

Javascript *(Expert)*

Git *(Experienced)*

HTML5 *(Expert)*

Backbone.js *(Skillful)*

React.js *(Skillful)*

Django *(Skillful)*

MySQL *(Experienced)*

PHP *(Skillful)*

Algorithmic Trading

VB.NET *(Experienced)*

Bash *(Skillful)*

Visio *(Beginner)*

Bootstrap *(Expert)*

Express.js *(Experienced)*

Flask *(Experienced)*

Node.js *(Skillful)*

MongoDB *(Experienced)*

Education

- **Bachelor's (Product Design)**
Art Center College of Design, Pasadena, CA
Aug 2011 - Aug 2013
- **Associates (Software Development and Computer Networking)**
ITT Technical Institute, Norwood, MA
Mar 2014 - Mar 2016

Links

[Github](#)

[Axis CRM](#)

[NPM](#)