Vincent J. Garcia

Software Engineer   **Portfolio   LinkedIn   GitHub   garciajvincent@gmail.com   (818)-447-4520**

Software engineer with a proven record of developing and improving robotics process automation (RPA) solutions and web applications using UiPath, Python, and JavaScript. Advocate for test-driven development and accessibility to improve coding best practices, systems, and processes. Capable of making complex software solutions understandable for non-technical audience through thorough documentation, presentation, and code reviews.

TECHNICAL AND PROJECT MANAGEMENT SKILLS

Languages: Python | VB.NET | JavaScript
Libraries: Node.js | NumPy | Pandas | Matplotlib | Seaborn | React
Machine Learning: Natural Language Processing | OCR | Supervised Learning
RPA Tools: UiPath Studio | UiPath Robots | UiPath Orchestrator | UiPath Automation Hub
Data Analytics Tools: Microsoft Power BI | SQL | Alteryx
Developer Tools: SVN | Git | GitHub | Bitbucket | Visual Studio Code | Oracle VM VirtualBox
Cloud Based Tools: AWS (S3, EC2, Workspaces) | Microsoft Azure | Microsoft SharePoint
Project Management Tools: Monday.com | JIRA | Asana

WORK EXPERIENCE

Associate, Robotics & Testing at WarnerMedia, Burbank, CA   **June 2020 – Present**
- Save over 22,000 hours of manual labor annually by developing, deploying, and debugging automation solutions for international and domestic teams while seeking feedback from project management.
- Analyze over 200,000 records in HBO Max library to spellcheck descriptions by integrating the Bing Spellcheck API from Microsoft Azure Cognitive Services in UiPath and Alteryx solution.
- Improve key performance indicators of RPA solutions for WarnerMedia stakeholders by simplifying use of analytics dashboards in Power BI and verifying SQL data extracted from UiPath Orchestrator.
- Lead the implementation of chatbots using Microsoft Power Platform to automate common RPA support requests and improve monitoring of RPA solutions for WarnerMedia Business Owners.

Associate, iManage Testing at Warner Bros, Burbank, CA   **April 2019 – June 2020**
- Improved the user interface of a Project Portfolio Management tool to display investments and expenses of over 100 applications across Warner Media, the parent company of Warner Bros.
- Cleansed over 600,000 data points by using Excel to convert legacy data from eDOCs to iManage for the International Television Distribution (ITD) department.

Junior Developer at NeighborNosh Inc., Los Angeles, CA   **April 2018 – April 2020**
NeighborNosh Inc.: A conventional smart-vending machine company on Android and iOS systems.
- Designed client-vending user interfaces for 2 third-party clients by using React, Material-UI, and CSS for Noshware Technologies, a technology division within NeighborNosh Inc.
- Debugged Node.js and Python backend to vend 100+ products per day by stress testing.
- Improved mobile compatibility by using Chrome Developer Tools to test screen resolutions for both mobile app and various monitors included in vending machines.

EDUCATION AND CERTIFICATION

Santa Monica College, August 2020 – December 2021
Computer Science; GPA 4.0
Courses: Computer Systems, Web Technologies, Computer Networking, Database Management and Applications
UiPath Certified RPA Associate v1.0 (UiRPA), December 2020
Demonstrate ability to independently develop automation solutions with UiPath platform.
Verification Code: *YTC2HCGK2J4QQ0KV*
University of California Los Angeles, August 2017
Bachelor of Arts, Sociology; Cumulative GPA: 3.113, Major GPA: 3.54