

Jason R. Hicks

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Senior Software Development | Web Design & Development

Innovative and collaborative Senior Software Developer offering extensive software and web development expertise with background in full lifecycle application development and deployment of software solutions. Exceptional ability to translate complex technical concepts into tangible business outcomes. Bridges specialized software development expertise with the ability to elicit requirements, analyze, test, and deliver critical business applications, with specialized experience in hardware troubleshooting and repairs, Tier-3 support, technical writing and documentation, and systems/network administration to back

end and front-end Web and applications development. Experienced at deploying improvements and solutions to drive application performance/usability by applying skills in a variety of programming/scripting languages, tools, operating systems, and emerging technologies. Possesses an in-depth experience in application and software development, back-end development, product development, and building and maintaining reliable, highly-scalable software.

CORE COMPETENCIES

IT Troubleshooting
Network Administration
Software Development
Software/Application Development
System Administration

Software Design and Development
Technical Support
Web Development

Web Development
Mobile Application Development Data
Analysis
Software Development Life Cycle

PROFESSIONAL EXPERIENCE

▀ NASA Langley Research Center – Remote (Contractor) 2021 -2022 Senior Software Developer

- Initially contracted through Insight Global and then contracted through Analytical Mechanics Associates.
- Support of the NASA Earthdata Forum utilizing PHP, MySQL, HTML, CSS and vanilla JavaScript.
- SAFe Agile environment with collaboration between multiple support and development teams, including writers, software developers, engineers, scientists and various other subject matter experts.
- Currently spearheading campaign to apply WCAG, ADA, and 508 compliance to all supported software, websites, and linked documentation.

PREVIOUS EXPERIENCE

▀ ADVISOR GROUP – Remote 2019 – 2021 Software Developer

- Utilized Sencha Ext JavaScript/PHP framework and Java for main UI along with SQL and Python for backend work. ▪ Collaborated global remote teams all over the U.S. and India.
- Utilized SQL querying techniques, along with a Python script, to parse requested information and submit it through a FTP client, saving over \$125,000 and 3 months time by not having a third-party vendor perform this procedure. ▪ Built the technical team that would be able to support a project to create a customizable component to the client front end that would enable searching, enabling/disabling features on the client portal, and field highlighting, saving each client 10-12 hours per month.

▀ CHILDREN'S HEALTHCARE OF ATLANTA – Remote 2014 – 2019 WEB DEVELOPER

- Acting as Lead Web Developer, collaborated closely with multiple teams with all frontend and backend Web development

for any events and donation Websites.

- Overhauled old CRM/CMS's core code and templates, by refactoring from HTML 4.0, CSS2 and JavaScript 1.8 to HTML5, CSS3 and ECMAScript6

✓ CAREERBUILDER.COM / LUCEO SOLUTIONS – Remote 2013 – 2014 **INTEGRATION SOFTWARE ENGINEER**

- Managed all database changes and updates and developed the Luceo software back end using PHP, XML, HTML, and JavaScript.
- Worked alongside the software development team in Lille, France to assist with translating current code from French to English for the U.S. market.
- Created an open-source, PHP-based CMS as a tool for maintaining a wiki guide to teach new hires about the Luceo software, and provide a technical knowledgebase of the bugs which were consistently encountered. Sites

✓ UNIVERSITY OF GEORGIA – Griffin, GA 2012 – 2013 **IT SUPPORT AND WEB DEVELOPER FOR ASSISTANT DEAN**

- Served as IT representative for the major support units on campus, including Assistant Dean's Office, the Office of Continuing Education, the Business Office, Experimental Statistics, Field Research Services, and the Library and Physical Plant.
- Maintained user's computers and software, setting up and maintaining communications between scientists, faculty, staff and students via Tandberg units, maintaining intranet and extranet sites, and setting LANGUAGES HTML, CSS, JavaScript, PHP, MongoDB, React, VueJS, NodeJS, SQL
- Maintained AV equipment for all luncheons, meetings, graduations, and seminars.
- Installed new Web server with RHEL 6.4 to host the newly revamped UGA – Griffin Campus website.

PREVIOUS EXPERIENCE

VARIOUS IT/DEVELOPER ROLES | *Atlanta, Georgia Area*

IBM | LEAD TECHNICAL ASSISTANT | *Atlanta, Georgia*

TECHNICAL EXPERTISE

HTML | CSS | JavaScript | PHP | MongoDB | React | VueJS | NodeJS | SQL

Certifications:

Certified Internet Webmaster - CIW Foundations Associate - (1D0510)

MongoDB for Developers - (M101P)

EDUCATION

Internet Specialist – Web Design / Development | SOUTHERN CRESCENT TECHNICAL COLLEGE | GRIFFIN, GA