John Lee
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Profile:

Full Stack Web developer with over eight years of web development experience for websites and web applications. Detailed-oriented and fast learner who always strives to improve as a professional and produce best quality of work.

Work Experience:

Web Developer, May 2016 - present
American Honda Motor Inc.

- Use Python and Django to automate the process of creating a HTML page with extracted data for conversion.
- Use JavaScript, HTML5, CSS3 to build online publication forms to help publisher obtain and print user input via web.
- Use Adobe After Effect and Animate to produce videos with animations and interactive action by JavaScript.

Software Production Representative, October 2007 - April 2016
Aestiva Software Inc. - a leader in web based software for business workflow automation.

- Developed custom applications such as purchase order, timesheet, inventory, etc. according to customer's specifications using server-side scripting language HTML/OS, HTML, JavaScript, CSS, and AJAX. Customers can automate their company workflow by using the custom software features, tools, and reports to save more than half of workflow processing time, operational cost, and human resource.
- Developed purchase order web application with custom form design that allows the users to submit a purchase order to go through approval process, create custom report, send out email notifications, receive goods, post invoices, etc. The customer can turn their purchase order form from paper to online forms which saves a lot of data entry time and provides data analysis to monitor company budget and business performance.
- Worked and communicated with account coordinator to ensure the system meets the customer's specifications and is delivered timely within deadline. Our team communicate with the customer constantly back and forth to ensure their requests are met perfectly within deadline.
- Provided customer support by phone and email to investigate and resolve software issues promptly by replicating and fixing the software bugs. The customer's reported software issues are taken care of within promised time to ensure there's no delay in the customer's business workflow.
- Programmed system to fetch data from 4GL database and create CSV file to integrate with external software. The system integration allows the customers to use the CSV file and integrate the data into other desired software seamlessly.
- Went through a series of quality control procedures to test the applications. All the

applications delivered are made sure to meet all specifications from the customer, and every step of workflow process is tested.

- Wrote in-house support documents on adding software features, resolving software issue, and software use instructions. These support documents shorten the customer support call duration by 90% at the most and save a lot of unnecessary time spent on support calls.

Freelance Web Developer, January 2014 - July 2014
Ecommaxtech Corp.

- Created website pages for the customer's e-commerce website based on the layout design using Bootstrap, jQuery, CSS and HTML. All tasks were completed within the deadline to make sure the new website can be launched in time.
- Made sure the website pages are responsive and tested in various devices and browsers.
- Used PHP and MySQL to custom design the back-end functionality per customer's requests.

Tech Support and Office Assistant, April 2005 - October 2007
Show Hotel Inc.

- Maintained online virtual tour websites using FrontPage and HTML.
- Retouched photo images with Photoshop, and performed conversion to Flash web pages and videos.
- Recorded payments in Access and Excel, entered data, created documents, and performed other various office duties.

Personal and Freelance Projects:

- higoldstar.com/demo - a demo learning management system made using Node.js, Express, React, Redux, Amazon DynamoDB, Amazon S3, Amazon Route 53, etc.
- ninjaads.com - a trending ads website made using Laravel, PHP, MySQL, CSS, JavaScript, jQuery, Vue.js, etc.
- acealloywheel.com - complete makeover of the website layout and modifications of back-end functionality using PHP, MySQL, CSS, JavaScript, jQuery, HTML, etc.
- ginkgoflooring.com - installed Wordpress, template, and plugins.

Programming Skills:
HTML5, CSS3, JavaScript, Node.js, Redux, jQuery, PHP, MySQL, Python, MongoDB, Git, Java, C++, Assembly, VHDL, PROLOG, HTML/OS

Frameworks:
Laravel, Django, React, Vue.js, Express

Certifications:
Amazon Web Services Certified Developer - Associate, December 2017 to December 2019

Computer Skills:
Microsoft Word, Excel, Access, PowerPoint, FrontPage, PageMaker, QuickBooks, Adobe Photoshop, Dreamweaver, WordPress, After Effects

Education:
Bachelor of Science, Computer Science, June 2004
University of California, Riverside

School Projects:
- Designed an 8-bit processor that performs 16-bit arithmetic and logic operations for the purpose of increasing performance with limited resources in a team of three people.
- Wrote prolog programs that maintain inventory information or student grades with updates.
- Wrote a compiler program in C++ that translates a given program into binary instructions according to a given language grammar.
- Wrote a Linux shell program in C++ that displays a prompt and takes in a user's command, then it responds accordingly to the user's input.
- Wrote a SQL program combined with Java-based user interface to allow searching, retrieving, and updating information in database.

References:
Available upon request