**Joshua Henderson**

**Software Developer**

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*Motivated developer dedicated to creating, optimizing, and troubleshooting software. Utilize my analytical, technical and problem-solving skills to create and/or debug efficient and dynamic websites and apps. 2+ years of IT Helpdesk and System Administrator experience. Computer Science graduate of The Evergreen State College in Olympia, Washington.*

**Education**

* The Evergreen State College, Olympia, WA | Bachelor of Science – Computer Science | Graduated September 2014

*Studied algorithm analysis, data structures and algorithms, object oriented programming, discrete mathematics, Java, C, C++, operating systems programming, Linux, advanced programming techniques, and web design. Created a DAW plugin for audio software via C++ as a capstone project with accompanying audio programming research paper.*

* Freecodecamp.org | Front End Libraries Certification (300 hours) | October 2018

*Bootstrap, jQuery, Sass, React.js, Redux, React and Redux, built the following projects: Random Quote Machine, Markdown Previewer, Drum Machine, Javascript Calculator, Pomodoro Clock.*

* Freecodecamp.org | Javascript Data Structures & Algorithms Certification (300 hours) | August 2018

*Basic Javascript, ES6, Regular Expressions, Debugging, Basic Data Structures, Basic Algorithm Scripting, Object Oriented Programming, Functional Programming, Intermediate Algorithm Scripting, built the following projects: Palindrome Checker, Roman Numeral Converter, Caesars Cipher, Telephone Number Validator, Cash Register.*

* Freecodecamp.org | Responsive Web Design Certification (300 hours) | August 2018

*Basic HTML and HTML5, Basic CSS, Applied Visual Design, Applied Accessibility, Responsive Web Design Principles, CSS Flexbox, CSS Grid, built the following projects: Tribute Page, Survey Form, Product Landing Page, Technical Documentation Page, Personal Portfolio Webpage.*

**Expertise**

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| --- | --- | --- |
| Web Development  Software Engineering  Coding & Programming  Data Structures & Algorithms | Hosting & Maintenance  System Administration  Object Oriented Programming | Application Troubleshooting  Ticketing Systems  System Documentation  Help Desk Support |

**Work Experience**

* **Student/Freelancer | Freecodecamp.com**

July 2018 – Present

*Designing, building and maintaining web applications with HTML, CSS, Javascript, React.js, and Node.js using object-oriented programming concepts. Also building and configuring Linux systems and performing Linux system administration tasks with Arch and Ubuntu. Currently looking for opportunities with potential clients/employers to utilize my skill set and work experience. Portfolio of current projects can be viewed at* [*https://joshhendersondev.com*](https://joshhendersondev.com)*.*

* **Application Specialist | Republic Services**

April 2018 – June 2018

*Worked on contract at Republic Services through Insight Global. Wrote SQL queries to assist internal users with call blast procedures and database extraction. Used administrator privileges on proprietary software systems to maintain routing and billing information for dispatchers, account managers and drivers. Helped build new routing solutions during company sponsored Hackathon using Python with Pandas library.*

* **NOC Technician | Optic Fusion**

December 2016 – February 2018

*Monitored and maintained crucial network infrastructure and supported system administrators by troubleshooting Linux and Windows systems. Followed escalation procedures during power outages, emergencies and scheduled network maintenance. Installed and maintained Windows, Linux servers for customers in data center. Repaired Windows laptops, tablets and desktops for customers. Helped maintain internal website for security camera feeds on Linux server using HTML.*

* **Helpdesk Technician | Adams Communication, Engineering and Technology (ACET)**

April 2015 – May 2016

*Supported internal end users for the Veteran’s Administration by solving Tier 1 technical issues. Assisted users with password resets, reboots, Tier 1 troubleshooting and submitting tickets for Tier 2 helpdesk.*

* **Infantry | U.S. Army**

March 2008 – June 2011

*Served as an Infantryman in the U.S. Army at Joint Base Lewis-McChord in Tacoma, Washington. Deployed in support of Operation Iraqi Freedom from September 2009 to September 2010.*

**Technology Summary:** HTML; CSS; Javascript; Nodejs; React.js; Node.js; Python; Java; C++; SQL; Git; Windows; MacOS; Linux