IT/Cyber Security Services IT/Cyber Security Services Mount Vernon, NY Multi-faceted individual with background in history/law as well as technical skills in web development and cyber-security. Have a Master Degree in Computer Science as well as BA in History. Utilized natural language logic to make computers "talk" while adjusting accordingly to users and clients' feedback. I am looking for a position that will grow my personal and professional experience while working in a fun, team-oriented environment. Authorized to work in the US for any employer Work Experience IT/Cyber Security Services 2Secure - Brooklyn, NY April 2019 to Present   Set up VMWare virtual machines   Enhanced penetration testing skills with various Kali Linux tools and Metasploit Technology Summary: System & Tools: Kali Linux, VMWare, Metasploit, Burp Suite Full Stack Web Developer Connected Consumer Fuel July 2018 to November 2018   Handled front end development for commercial product website   Built a maintenance system for admin users Implemented authentication using PHP-Auth library   Worked with senior developer on responsive design   Wrote SQL stored procedures for accessing server side data   Used Constant Contact API calls and PHP Mailer to set up mailing and subscription service   Technology Summary: Programming/Languages: HTML, JavaScript, PHP, CSS, MySQL   Libraries/Modules: J Query Systems & Tools: Linux, Windows, FTP   Design/IDE Tools: Git Flow, Atom, MySQL Workbench, LAMP, WAMP, Bootstrap KB Developer Creative Virtual - Stamford, CT February 2014 to October 2017 Designed Python to parse XML responses in order to analyze the large data sets of user inputs for user trends and patterns and to track performance metrics of answers   Leveraged Python to reduce time needed for custom reporting and analytics for clients by around 80% Automated regression testing user inputs with Python and Selenium   Employed Python to create knowledge base within V Portal set up for client usage   Collaborated with other team members on best practices for build and how to improve Knowledgebase   whether to target false positives suggestions on how to improve poorly performing answers   fixing gaps and failed inputs in knowledgebase   Handled client contact when team manager was unavailable   Accessed V Portal, logic-based web system built on a Python platform and used HTML to build decision trees for natural language processing that allowed computers to "talk" based on feedback from users

Utilized HTML within Portal(web based proprietary tool) to edit and adjust the answers in knowledgebase based on client and user feedback   Analyzed user data weekly to gauge performance of client's virtual assistant and to gather insights on user data   Managed analytics and custom reporting using Python & Bash scripts   Technology Summary: Programming/Languages: Python, HTML, JavaScript CSS   Libraries/Modules: Python-NLTK, Pandas, Python-Openpyxl, Selenium, BeautifulSoup, Mechanize, elmtree   Systems & Tools: Linux, Windows, SSH, FTP, MS Excel   Design/IDE Tools: PyCharm, V Portal Digital Agency Project Coordinator Intern Aptinet Inc October 2013 to January 2014   Created digital billboards using HTML/CSS/JavaScript   Evaluated quality assurance by testing company websites Contributed valuable insight on design patterns Technology Summary: Programming/Languages: CSS, HTML, JavaScript Education M.S. in Computer Science in Computer Science Iona College B.A. in History in History Duke University Skills Javascript (3 years), Java (1 year), Python (4 years), HTML (5 years), PHP (2 years), MySQL (2 years), CSS (3 years), Linux (3 years), Git (2 years), MeteorJS (3 years), Excel (2 years), MongoDB (2 years), Web scraping (2 years), jQuery, HTML 5 Links http://ralphjgorham.com

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