

Linux Administrator/ Software Developer Linux Administrator/Software Developer Virginia Beach, VA  
Targeting a Software Engineer position with a small to large sized company to provide me the potential for advancement and the capability to increase my knowledge. Authorized to work in the US for any employer Work Experience Linux Administrator/ Software Developer Old Dominion Computer Science Department September 2017 to Present Strong knowledge towards configuration support, management and development for Debian and Red Hat environments Experience with Windows Administration using Active Directory Engineer and maintain container orchestration infrastructure utilizing Docker and Kubernetes Engineer and maintain full development pipeline utilizing auto deployment capabilities which includes architecture design for both Linux and container services Develop and maintain backend API that creates and manages on-demand container services for end-users with Python, Django and Keycloak SSO services Install, configure and maintaining web services Strong knowledge with Apache, Nginx and PHP-fpm Experience with Load Balancing (Nginx, Traefik) Strong knowledge with DNS Scripting Python (high) Scripting Bash (upper medium) Strong experience writing documentation Consultant Old Dominion Computer Science Department August 2016 to September 2017 Provide end-user support through a help-desk ticketing system and engage into learning projects for various areas of infrastructure Troubleshoot and resolve complex technology problems Technician South Bay Communications October 2014 to August 2016 Provide customer support towards installation, maintenance, and troubleshooting of devices including networking equipment, telephone equipment, monitoring systems, and access control systems. Education Master's in Computer Science Old Dominion University - Norfolk, VA August 2019 Bachelor's in Computer Science Old Dominion University - Norfolk, VA August 2018 Associate in Computer Science Tidewater Community College - Virginia Beach, VA May 2010 High school or equivalent Hickory High School - Chesapeake, VA June 2006 Skills SOFTWARE ENGINEERING (4 years), C# (2 years), C/C++ (5 years), DOCKER (5 years), Linux (4 years), Python (4 years), Kubernetes (4 years), JavaScript (4 years), Java (5 years), MYSQL, PHP, Git, CSS, Git, MYSQL, CSS, HTML 5, JQuery, PHP, Android Additional Information Relevant Experience Human Computer Interaction Course Project Video Social

Networking with Event Geolocation      Lead Project Manager      Project Scope: Part of a sixteen-member team to create an application to link recorded video from a mobile device into a user interface classified by geolocation and events. The recorded videos are then distributed through web socket connection and are accessible from the user interface through a REST API. Analyze functional requirements, develop code, mitigate solutions based on user profile data, and test application.      Tools: Javascript, NodeJs, ReactJs, Material UI, IntelliJ, Docker, Docker Compose, Gitlab, MySQL, Postman, Slack      Mobile Sensing: Smart Cities      Course Project HoloLens Networking Toolset      Project Scope: Create an application to provide toolset for visualization and troubleshooting of networking equipment connected to a network. The application auto discovered all network devices using UDP communication.      Tools: Microsoft HoloLens, C++, C#, Visual Studio, Gitlab      Professional Workforce Development I & II      Capstone Project ParkODU Parking Application      Lead Project Manager      Project Scope: Part of an eight-member team to create a software application to monitor and predict available parking for the Old Dominion University Parking Services and its drivers. Analyze functional requirements, develop code, and mitigate solutions based on risk analysis, documentation, and test the software application.      Tools: Java, JavaScript, HTML, CSS, Gradle, Spring, IntelliJ, Slack, Gitlab, Google Maps and Routes, Hazelcast

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