

ALEX ORTEGA

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Skills Summary

Motivated Software Engineer student seeking entry-level positions in Software Engineering or Apprenticeships to gain hands-on experience. Outgoing and friendly with strong drive to succeed.

Education

UT Austin Full Stack Web Development Boot Camp | June 2022

- Coding bootcamp in which we learned HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, Database Theory, MongoDB, MySQL, Command Line, Git.
- Worked with applications such as, VSCode, Heroku, MySQL Workbench, Insomnia.
- Created projects that challenges our knowledge and ability to find answers ourselves.
- Worked in groups on projects to help get comfortable with how the industry works, including presentations, etc.

Fontana A.B Miller High School | May 2012

Experience

SAIC

Engineering Technician III | Jun 2021- Oct 2021

- Ran network operational tests on systems and equipment to reinforce proper processes and remedy malfunctions
- Adhered to specifications and codes in installation of electrical wiring, equipment, and fixtures.
- Used power tools to fabricate and alter parts.
- Integration on Military equipment.
- IT networking on Kymeta, and other equipment used on multiple enclaves. Including, NIPR, SIPR, etc.

US ARMY

IT Specialist /Nodal Network Systems Operator | Nov 2016 - Feb 2021

- DUAL MOS HOLDER - 25N/25B

- Provided IT and software trouble-shooting support to rest of the organization.
- Demonstrated leadership by making improvements to work processes and helping to train others.
- Installed, operated, and maintained computer systems and local area networks (LAN).
- Supervised, installed, operated, and performed field level maintenance on IP based high speed electronic nodal systems; integrated network control centers; network management facilities; associated multiplexing and transit cased subscriber interface equipment.
- Performed network management functions in support of maintaining, troubleshooting, and reengineering of nodal assets as needed in support of operational requirements.
- Installed, operated, and maintained commercial off the shelf (COTS) equipment (i.e., routers, switches, desktop, and laptop computers).
- Assisted in the planning, configuration, management, and monitoring of the wide area network (WAN), and local area networks (LAN)
- Oversaw equipment and system operations, surveying for potential security vulnerabilities and upgrade needs.

AT&T

Premises Technician | Aug 2016 - Feb 2021

- Installed and rearranged inside wiring for IPTV, VoIP, and high-speed Internet.
- Responsible for maintaining over 90 percent efficiency and productivity.
- Installation of Network Interface Device (NID) on side of home to create meet point from service-to-service address.
- Installation of Fiber Optic, CAT5e or CAT6e cabling throughout homes and or businesses.
- Built in-home and business WAN/LAN networks.
- Operated and maintained company vehicle, equipment, and supply inventory with over 40k in property.
- Climbed telephone poles to run lines to desired service location and preformed maintenance to lines.

Awards and Acknowledgements

AAM | ARMY ACHIEVEMENT MEDAL

Achieved this accomplishment for my outstanding work in my first field exercise. In which I took lead in networking and cyber security which resulted in my unit be graded 98.9% in networking and comms, which was the highest in our brigade.