Jeremiah Schultz

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Federal Secret Clearance | CompTIA Security+ Certified (SEC+) | Juniper Networks Certified Internet Associate (JNCIA)

Education

University of California, Santa Barbara   *Class of 2016*
- **Bachelor of Science** – *Computer Engineering*   **GPA: 3.22/4.0**
- **Dean's Honors:** Fall '15, Spring '15, Winter '16   **Major GPA: 3.36/4.0**

Professional Experience

IT Infrastructure Engineer – MK18 UUV System Support   *September 2018 – Present*
Huntington Ingalls Industries, Technical Solutions Division – San Diego, CA
- Provided on-site installation, administration and technical support for all network and storage infrastructure used for data transmission between MK18 laboratories across multiple SSCPAC programs
- Configured WIN10 & Linux-based workstations in compliance with IA DoD Security and MK18 platform-specific requirements - including disk imaging and user-level account management
- Implemented software/hardware configurations for all IT equipment used for RDT&E events
- Installed and repaired DoD COIN software workstations for official deployment within the Fleet

Network & Systems Engineer - PMS 515 FFG(X) Support   *July 2017 – September 2018*
Engility Corporation – San Diego, CA
- Developed System of Systems (SoS) engineering architecture including network designs, cable block diagrams and standardized DoDAF viewpoints in support of a Naval Program Office
- Reviewed system design documentation for compliance with applicable platform requirements, NAVSEA/SPAWAR-guided instructions and various regulatory CyberSafe policies
- Coordinated with multiple military PMO groups in evaluating and recommending network-wide and system-level requirements for various FFG subsystems and network enclave designs
- Utilized NoMagic Cameo Systems Modeler to implement platform-level architecture documents in compliance with DODAF 2.0 and MBSE/SysML acquisition process standards

Network Engineer – Wide Area Network Specialist   *September 2016 – June 2017*
Sempra Energy (via Structure Networks) – San Diego, CA
- Developed LAN, WAN & Data Center communication solutions based on IT business requirements
- Collaborated between multi-dimensional teams in order to configure, deploy and maintain functional production-level equipment (routers, switches, firewalls, access points)
- Served as technical network engineer for the entire project-implementation lifecycle – from initial design specifications to completed implementation solution used in the production environment
- Developed accurate and detailed network designs, test plans, configuration scripts, and standardized management deliverables to serve as project-based documentation

Lead Student Network Technician   *April 2014 – July 2016*
Residential Housing and Information Systems (UCSB) – Goleta, CA
- Built and maintained network infrastructure for 9,000+ users and 250+ unique devices
- Supported hardware and software problems experienced by users of all technological levels
- Provided remote and on-site technical support; field-work installing and repairing network devices

Technological Experience

- **Languages & Frameworks:** HTML, CSS, JavaScript, Bootstrap, C/C++, Python
  - **Additional Exposure:** WordPress, Java, nodeJS, Object-Oriented Design
- **Applications:** NoMagic Cameo Systems Modeler (MBSE), Visual Studio Code, Git, Chrome DevTools, Adobe Photoshop & Illustrator, Oracle VirtualBox, MS Office Suite & Visio