

# Russell J Shomberg

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## EDUCATION

### UNIVERSITY OF RI

Present (part-time) | Westerly, RI  
Graduate Engineering Student

### DoD LANGUAGE INSTITUTE

April 2013 | Monterey, CA  
AA Spanish

### BOSTON UNIVERSITY

May 2012 | Boston, MA  
BS Mechanical Engineering

## TECHNICAL SKILLS

### CAD

AutoCAD · TurboCAD · SolidWorks  
2D/3D Models · Drawings · GD&T

### WEB AND PROGRAMMING

MATLAB · Python · Linux/Unix  
HTML · JavaScript ·  $\text{\LaTeX}$  · and more

### ELECTRONICS

Basic Circuit Design · Soldering  
Arduino · Motor-control · Sensors

## PROFESSIONAL SKILLS

### BUSINESS MANAGEMENT

- Involved in every function of a growing small business.
- Ran daily operational planning councils for multiple military commands.

### TEAMWORK AND LEADERSHIP

- Regularly lead and integrated into diverse teams of all sizes.

### COMMUNICATION

- Comfortable speaking to and engaging groups any size or rank.
- Experienced in professional writing and presentation building.

## CERTIFICATIONS

### PROJECT MANAGEMENT PROFESSIONAL | September 2017

Project Management Institute

### INACTIVE RESERVE OFFICER | December 2017

United States Navy

### TOP SECRET//SCI CLEARANCE | December 2012

United States Department of Defense

## EXPERIENCE

### VIKING EQUIPMENT | PROJECT MANAGER

April 2017 - Present | Deep River, CT

- Managed design to installation of repair facilities for automotive dealership installations.
- Interfaced with customers, general contractors, architects, civil engineers, and service managers to develop facility requirements and ensure building design allowed for optimal equipment selection.
- Built detailed CAD models and working drawings of shop systems and equipment.
- Designed and managed installation of custom systems for pneumatic tools, fluid delivery, and exhaust removal.
- Managed equipment and human resources to ensure concurrent equipment installations were scheduled into building construction phases.
- Built and ran processes and procedures for scheduling, proposals, inventory control, and invoicing to help automate business and create productive time for key employees.
- Managed hiring of Service Techs, Administrative Manager, and Parts Manager positions
- Conducted inspections and performed service calls to fix industrial hydraulic, pneumatic, and electrical systems and equipment.

### UNITED STATES NAVY | CRYPTOLOGY OFFICER (O-3)

May 2012 - December 2016 | Pacific Fleet

- Direct Support Officer Subsurface with four operational deployments and 12 training missions on six ships resulting in 20 detailed mission reports and 9 data packages.
- Appointed by Cyber Fleet Admiral as Direct Support Element Evaluation Officer responsible for certifying Direct Support Teams and cryptology equipment for deployment.
- Intel Department Head At Sea responsible for 15 sailors, platform security, and operational planning and direct adviser to the Commanding Officer.
- Division Officer responsible for training and administration of over 100 sailors.
- Department Action Officer responsible for internal inspections, procedure updates, training, qualification evaluations, VIP tours, and filling in as Acting Department Head.
- Watch Captain of a 9 sailor team responsible time relevant intelligence reporting to deployed ships and aircraft and multiple daily intelligence reports and briefs.