

# Cody Kilpatrick

Sonar Technician with 7 years of experience in underwater sensors, environmental analysis and fire control systems. Teamed with crews to conduct undersea surveillance, navigation and target localization. Coordinated equipment maintenance, upgrades and replacement.

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## EXPERIENCE

### **Commander Undersea Surveillance, Virginia Beach, VA — Sonar Technician**

June 2021 - Present

As Acoustic Analysis specialist supported two operational IUSS facilities, localization and tracking of threat and friendly submarines.

Provide support to Seventhfleet Task Force Commanders.

### **USS Stout DDG 55, Norfolk, VA — Sonar Technician**

November 2018 - October 2020

Conducted 5 major repairs and 16 streaming evolutions as workcenter supervisor which resulted in zero mishaps.

Coordinated 45 tactical ASW scenarios and 40 technical drills resulting in improvement of the entire ASW team.

Key to the IRON GARRISON developed search patterns and environmental analysis in defence of three high value units and the prosecution of two threat submarines.

As Combat Systems Officer of the Watch provided instrumental technical coordination not only for Underwater equipment but also to the entire combat system suite.

As the only Sonar Supervisor for the 2019 USS Stout Deployment directed ship maneuvering, weapons employment, and also active and passive prosecution.

As Combat Systems Coordinator provided the Tactical Action Officer with critical recommendations for the AEGIS weapon system to include radar performance as well as missile to missile self defense engagements while in the 5th and 6th fleet areas of operation.

### **USS Laboon DDG 58, Norfolk, VA — Sonar Technician**

November 2015 - November 2018

As lead hull mounted sonar technician oversaw the troubleshooting and repair resulting in 100% mission readiness over a three year period and two deployments to the 5th fleet area of operations.

## SKILLS

Public Speaking Skills

Data Analysis

Teamwork

Critical thinking

Teachable

## AWARDS

### **Navy and Marine Corps Achievement Medal**

June 2017

### **Navy and Marine Corps Achievement Medal**

November 2018

### **Navy and Marine Corps Achievement Medal**

September 2019

### **Navy and Marine Corps Achievement Medal**

December 2019

### **Navy and Marine Corps Achievement Medal**

October 2020

## LANGUAGES

English

As an underwater fire control operator conducted target motion analysis, 13 simulated precision and the successful firing of one exercise torpedo against live U.S Submarines.

As lead environmental analyst predicted acoustic ranges and created search plans for multiple strike group operations, as well as one joint exercise.

As work center supervisor lead 7 sailors in the completion of 1000 hours of maintenance on 40 pieces of sonar equipment resulting in full mission readiness through deployments to 5th and 6th fleet.

## **EDUCATION**

### **East River High School, Orlando, FL**

August 2010 - May 2014

### **Military Operations Research Society, Online — *Wargaming Certificate***

April 2021