

Ryan DeShazo

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Languages:

HTML, CSS, JavaScript, MongoDB,
SQL

Frameworks/Libraries:

React, jQuery, Bootstrap, Jest,
Express

Tools:

Heroku, Git, GitHub, GitLab,
Node.js, NPM

EDUCATION

University of Richmond Bootcamps | Certification: Computer Software Engineering | 2022

Radford University | Major: B.S. Communications | Concentration: Production Technology | 2013

PROJECTS

Sk8Spotter | Full-stack application: Handlebars, JavaScript, CSS, Sequelize, Node, Foundation, NPM, Heroku

Front-End Development/Designer | 4 person team

- Application to help users find local skateparks in Richmond VA
- Platform allows users to leave reviews about the park
- Implemented user interface through the use of Foundation frameworks

House Show | Fullstack MERN application:

Front-End Development/Designer | 4 person team

- Mobile-first React booking application for venue owners and musical artists
- Managed auth forms for both Artists and Hosts via react hooks
- Designed mock-up for application with Proto.io then developed the application with Bootstrap

Cocky Cocktails | Frontend application:

Front-End Development/ Designer | 3 person team

- Application allows users to mix cocktails from ingredients in their cabinets
- Once the user decides on a drink a YouTube tutorial is available for mixing instructions
- Designed mock-up for application with Proto.io then developed the application with Bulma

WORK EXPERIENCE

Bowhead Support (UIC Alaskan Native Corp.) | Dahlgren, VA

Engineering Technician IV with Secret Clearance – Dec. 2015 to Present

- Currently holding group lead position for contracting personnel of Experimental Explosive Area
 - Assist in implementing/applying standard processes for risk management, issue management, quality assurance, estimate variances and project communications
 - Submit monthly reports regarding employee performance
 - Work to identify critical success factors and determine management expectations to ensure successful services
- Lead photographer and videographer focused on NATO and MIL STD testing across multiple explosive ranges
- High-speed photography and video development lead of explosive munitions testing
- Lead team through multiple explosive testing situations; including mentoring and training set up of high-speed Phantom cameras, data acquisition systems and fiber optic network infrastructure
- Increase efficiency of data processing, quality control analysis of testing and site utilization throughout range

Kratos Defense and Security Solutions | Dahlgren, VA

Engineering Technician – May 2013 to Sept. 2015

- Worked on multiple testing scenarios, which supported standard hazard class assessment tests, while also working with other non-energetic testing
- Knowledge of infrastructure diagnostic testing of Fiber Optic networks through the use of Corning equipment