



Christina L. Robinson

Silverdale, WA, USA || CLRCoding@gmail.com || 360.551.2399

GITHUB: [CHANNELNUMBERS](#) || [LINKEDIN](#)

Mid-career level professional seeking a fulfilling and challenging career change. I'm an agile learner and problem solver looking for a collaborative position that utilizes my previous experience as a nuclear engineer.

EDUCATION & PROFESSIONAL DEVELOPMENT

CARNEGIE MELON UNIVERSITY || PITTSBURGH, PA

B.S. CIVIL & ENVIRONMENTAL ENGINEERING || MAY 2014

UNIVERSITY OF WASHINGTON || SEATTLE, WA

FULL STACK WEB DEVELOPMENT CERTIFICATE || WILL COMPLETE AUGUST 2022

PROJECT HIGHLIGHTS

- **SPEED CODE QUIZ:** APPLICATION DEPLOYED ON GITHUB PAGES THAT PRESENTS USER WITH A QUIZ ON BASIC FRONT END CODING CONCEPTS. THIS APPLICATION WAS BUILT USING CUSTOM CSS, HTML AND JAVASCRIPT AND USES LOCAL STORAGE TO DISPLAY PERSISTENT USERS SCORE HISTORY
- **TEAM MANAGEMENT APPLICATION:** COMMAND LINE APPLICATION USING NODE.JS AND INQUIRER TO PROMPT USER FOR TEAM INFORMATION (NAME, ID, EMAIL, ETC.) AND THEN RENDERS INFORMATION INTO A TEAM ORG CHART DISPLAYED WITH HTML
- **THE TASTE & SIP:** GROUP PROJECT HOSTED ON GITHUB PAGES UTILIZING WEB APIS TO PRESENT USER WITH RECIPE RECOMMENDATIONS WHEN GIVEN INGREDIENTS AND THEN OFFERS THE USER A RANDOM DRINK RECOMMENDATION.
- **DEVISE:** GROUP PROJECT DEPLOYED ON HEROKU - A TEAM COLLABORATION WEB APPLICATION THAT UTILIZES REST API AND THE MVC FRAMEWORK, TO STRUCTURE THE PROCESS AND EXPRESS SESSIONS, SEQUELIZE AND JAWSDB TO SUPPORT USER LOGIN AND DATA MANAGEMENT

WORK EXPERIENCE

PUGET SOUND NAVAL SHIPYARD - NUCLEAR ENGINEER | GS-12 QUALIFIED | JUNE 2012 TO PRESENT

New Hire Training and Recruiting Coordinator June 2018 - Present (40 hrs/Wk)

- Coordinating and managing the recruiting effort for the Nuclear Engineering & Planning Division - requires working with all of the engineering services hiring managers and representatives to create a recruiting plan and strategy for each fiscal year. The recruiting strategy is based on historical recruiting data and current industry and shipyard recruiting trends
- Collection, tracking, and analysis of recruiting data and metrics for recruitment trends, to better strategize future recruiting efforts to meet workload manning needs and the shipyard's targeted goals for diversity
- Informal leadership of recruiter team and upper level hiring management to ensure adherence to recruiting strategies to ensure fair and equitable hiring practices are utilized
- Facilitating New Recruiter Training to support the command's recruiting needs and to prepare engineers to represent the command at career fairs, outreach and networking events.
- Cognizant expert of training manual that dictates the base training requirements for all nuclear engineers within the department. Duties include clarifying and interpreting requirements and updating manual in accordance with any source document changes.
- Managing course enrollment and future planning for New Engineer training through coordinating and collaborating with all departments throughout the command
- Oversight of New Engineer Orientation Program - includes supervising, without direct authority, a group of engineer instructors in course facilitation and management and oversight of new groups of engineers



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New Hire Program Project Manager October 2017 – June 2018 (40 hrs/Wk)

- Facilitating major change to curriculum of New Hire Orientation Program, performing a training gap analysis which identified areas of weakness in new engineer training and knowledge
- Managing and Collaborating with Subject Matter Experts to create and revamp course curriculum to improve the onboarding process and meet learning and development needs of new engineers
- Driving the project timeline to completion, prior to onboarding new engineers into the orientation program
- Assisting with the coordination of the Spring recruiting efforts and the onboarding of new engineers to meet mission
- Out-of-state travel to collaborate and observe training course evaluation and improvement

Nuclear Engineering & Planning Division New Hire Coordinator - April 2016 – October 2017 (40 hrs/Wk)

- Revamping and administering a new "New employee orientation" program plan through new and updated curriculum and course sequencing
- Coordinating, scheduling and facilitating interactions between Management and New Employees
- Managing and scheduling New Hire Orientations and the visits of distinguished guests to the Shipyard
- Working with and mentoring school aged students to promote STEM involvement
- Out-of-state travel to coordinate and collaborate with sister naval facilities to reverse new nuclear engineer orientation program

Shift Refueling Engineer – November 2014 – April 2016 (40-50 hrs/Wk)

- Qualifying as a Shift Refueling Engineer in December 2015: Qualification required Passing a written exam on nuclear reactor components, systems and maintenance evolutions and passing an Oral Board examination to lead a work team through a casualty scenario occurring in a high risk work evolution
- Lead Technical expert during training for maintenance work on nuclear reactors – leading team of production, radiological and quality control personnel in pre-shift briefs and work execution
- Leading work evolutions per strict adherence to technical direction – reviewing and approving work procedures, logging any abnormalities or deficiencies in performing work to written procedure; leading work team in strict procedural compliance.
- Demonstrating technical knowledge in finding and/or engineering solutions to technical problems and deficiencies noted during work and training evolutions.
- Out-of-State travel to observe and assist in work evolutions at sister naval facilities

Nuclear Facilities Engineer – September 2014 – November 2014

- Collaborated on a feasibility study for new operations facility to be designed and built over existing utility lines and structures. Study included research on paper and 3-D modeled utilities maps and drawings as well as modeling and designing equipment and structures in Solid Edge and CADD to determine correct placement and location for optimal facility use. Also required researching boring logs and current facility plans and models.

Facilities & Shift Refueling Engineer Summer Intern – June 2012 – May 2014

- Solid Modeling small enclosures and equipment in Solid Edge
- Shadowing Engineers performing radiological evolutions, equipment inspections and facilities inspections per written procedure
- Shadowing and participating in procedure reviews and work team briefs



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Training & Qualifications

Crucial Conversations || Emotional Intelligence || Leading Teams

Previously Qualified: Radiation & Contamination Monitoring || Fall Protection ||
HAZWOPER

Life Skills & Experience

- Meeting Organization and Facilitation
- Outlook, Microsoft Suite and Autodesk/solid modeling software Experience
- Casualty Management and Problem Solving
- Mentoring and Teaching school-aged Students
- Public Speaking
 - International Church of Christ service and small group involvement
 - Technical training and work evolution facilitation
 - New Employee Orientation Administration
 - Recruiting Team Management & Training facilitation