

# RYAN M. MCHUGH

## SOFTWARE DEVELOPER

### Mentorship & Leadership

Lead Developer on CIRRAS. Host technical stand-ups among developers, manage requirements, orchestrate team-wide meetings and take on release preparation responsibilities.

'Battle Buddy' for onboarding co-workers. Answer questions and provide suggestions on development tasks and ease them into the team culture.

### Marching Band

Trumpet section leader during grade school. Instructed and demonstrated techniques. Critiqued and coached individuals one-on-one through difficult musical passages. Managed

### PROFILE

Developing rapidly, leading proactively and making meaningful contributions to humanity.

### EXPERIENCE

#### SOFTWARE DEVELOPER T3 — MAR 2023 - CURRENT

Software Developer on the Defense Personal Property System (DPS) team for USTransCom. Daily work within a small-group scrum team that coordinates with 4 other teams to streamline and rebuild the front-end & business logic of a large-scale production system. Conduct code reviews and manage merge conflicts. Follow an extensive PR Process to ensure quality work. Break down features within decomposition documents as part of voluntary *Decomp* team. Write and analyze business acceptance criteria for stories. Assist in documentation clean-up and streamlining development environment setup.

STACK: { JavaEE, Java Server Faces (JSF), Java Server Pages (JSP), Oracle SQL, Jenkins }

#### SOFTWARE DEVELOPER T2 - MID TO LEAD DEVELOPER — MAR 2021 - MAR 2023

Assist and transition to lead in the development of maintenance/feature releases of the CIRRAS project under NIWC. Utilize previous experience to apply functional software design patterns. Progress from mid-level to lead developer backing 7 other developers. Conduct code reviews and discuss with requirements and testers for work approval. Plan sprint velocity and coordinate between various teams for testing and managing release items (sys-ops, dba, testers, help desk). Introduce production smoke testing into release cycle to alleviate unforeseen hiccups. Analyze Fortify scans and assist as developer liaison during STIG re-validation.

STACK: { Angular, TypeScript, Java, Spring & Hibernate, Apache Camel, JBoss, RHEL }

### EDUCATION

#### BACHELORS DEGREE IN COMPUTER SCIENCE | CYBERSECURITY MINOR

MAY 2020 | CHARLESTON SOUTHERN UNIVERSITY

3.56 GPA

- Operating Systems | Computer Architecture (C, Verilog)
- Data Structures (C++) | Algorithms
- Database Management (MYSQL – Oracle Apex)



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VIEW PROJECTS —> [HTTPS://BROHEMZ.GITHUB.IO](https://brohemz.github.io)

- Object Oriented Programming (Java) | User Interface Design (Ruby on Rails)
- Systems Analysis and Software Design (Documents, Diagrams)

## CERTIFICATIONS



**SECRET SECURITY CLEARANCE | JUNE 2021**



**SECURITY+ (COMPTIA) CERTIFICATION | AUGUST 2021**



**Certified SAFe® 6 Practitioner | May 2023**



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