

# TYLER BARE

*Portfolio: [tylerbare98.github.io/Portfolio/](https://tylerbare98.github.io/Portfolio/)*

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## SUMMARY

Highly motivated software engineer with a strong background in React JS Framework with typescript and backend C#. Experienced stakeholder on different software development teams using various, relevant tools. Proven track record of delivering complex projects within tight deadlines and utilizing agile methodologies to ensure project success. Holds a Professional Scrum Master™ I (PSM I) certification.

## EDUCATION

University of West Florida - Pensacola, FL

Bachelor of Science, Computer Information Systems | **GPA: 3.79**

## WORK EXPERIENCE

### ❖ ASRC Federal - Huntsville, AL

*Software Engineer | Oct 2020 – Present*

- Designed and implemented full-stack applications (relational DB, React JS, typescript, C#, tests, HTML, CSS, and more)
- Created and maintained RESTful APIs, resulting in improved data flow and efficiency
- Upgraded state management from useContext and useReducer hooks to Redux, improving scalability and maintainability of the application
- Automated processes and testing within the React framework, leading to improved accuracy and efficiency
- Led a team as ISSM (Information System Security Manager), ensuring secure and compliant execution of classified lab requirements
- Assisted with onboarding, account set up, and training of new hires(leading them through our pipeline using GitLab, GitHub, PowerShell, etc)
- Followed CMMI level 5 approved processes throughout the software development life cycle

### ❖ Applied Research Associates - Eglin AFB, FL

*Software Engineer / Scrum Master | Oct 2019 – Mar 2020*