

## William Sease

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### Technologies/Skills

TypeScript with React • C#/.NET • SASS/Advanced CSS • NoSQL Database logic • Jest with Enzyme • C • C++ • Java • JavaScript • SQL • SAS 9 • Linux/Debian 9 & 10 • R • Unity • Eclipse • Visual Studio • NPM

### Education

Appalachian State University, 2017-2021

Bachelors of Science in Computer Science, 3.75 GPA

### Work Experience

Epic Systems Corporation, Full Stack Software Developer, MyChart “Clinicals” Division, June 2021 - Present

- Led and developed small and medium scale projects integrating a frontend using Typescript with React, a C#/.NET server framework, and a NoSQL database solution
- Maintained a focus on user experience and accessibility, including strict adherence to WCAG standards, while developing original and reusable web components
- Incorporated user feedback gathered at live demonstrations into the specification of projects
- Organized coworkers, including quality assurance testers, technical support representatives, and user experience designers to answer practical questions about the direction of projects and lead them to success
- Worked with a fast-paced team shipping high-quality code on tight deadlines, including rapidly identifying, developing, testing, and sending fixes to customers
- Maintained 100% unit-test coverage using Jest with Enzyme to thoroughly ensure the functionality of React applications
- Used SASS to create highly maintainable, generalized and reusable CSS

### Accomplishments/Projects

Apphack X, First Prize, April 2019

- *Tetris Galaxy*, a spin on the classic puzzle game, complete with real-time graphics
- Employed teamwork and communication skills to create the project with three teammates

A-Team, Appalachian State Competitive Programming, Sep 2018 – May 2021

- 2019 ICPC Mid-Atlantic regional: 22<sup>nd</sup> of 154 teams
- 2020 ICPC Mid-Atlantic regional: 17<sup>th</sup> of 84 teams
- <https://mausa19.kattis.com/standings>, <https://mausa20.kattis.com/standings>

Various projects viewable at <https://WilliamASease.github.io>

### References

Dominic Polochak, Software Developer / Coworker: (724)-814-4811

Raghuveer Mohan, Competitive Programming Coach: mohanr@appstate.edu