

Ryan Towle

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ryantowle.com

Organized, flexible, and attentive Computer Science student with minors in Human-Computer Interaction and Japanese. Looking to gain industry experience from a software development job or internship for Summer 2021.

SUMMARY & SKILLS

- Knowledgeable in Java, Clojure, C, HTML/CSS, JavaScript, TypeScript, Python programming languages
- Familiar with front-end frameworks Angular and React, as well as Node.js, jQuery, and AWS (S3, Route 53)
- Experienced with learning new programming concepts rapidly in a work environment
- Versed with several IDEs, primarily VSCode, Brackets, and JetBrains Webstorm
- Leadership experience running regular events for a large community (up to 100+ people)
- Proficiency with Git, with usage experience in a business environment

EDUCATION

Virginia Polytechnic Institute and State University, Blacksburg, VA

Anticipated graduation date: May 2021

- Majoring in Computer Science, with minors in Human-Computer Interaction and Japanese Studies
- Current GPA: 3.43 Overall, 3.46 In-Major
- Currently enrolled in Comparative Languages, Cloud Software Development
- Completed courses include Data Structures and Algorithms, Computer Systems, GUI Programming
- Completed language study abroad program in Japan

PROFESSIONAL EXPERIENCE

Virginia Tech - Blacksburg, VA *(Undergraduate Teaching Assistant, August 2020 - Ongoing)*

- UTA for Intro to GUI Programming/Graphics course
- Currently working closely with graduate professor to help students with assignments and understanding course materials

CollBox - Austin, TX *(Software Intern, June 2020 - August 2020)*

- Applied agile development with veteran programmer to create an analysis tool from scratch, providing verification of company finances
- Learned and applied Clojure as an unfamiliar programming language, as well as associated functional programming fundamentals, history, and conventions

EXTRACURRICULAR ACTIVITIES

- Vice President of Super Smash Bros. Club at VT *(May 2019 - Present)*
 - Hosted regular meetings for upwards of 100+ people, as well as treasury, handling broadcasting equipment, and event planning
- Enhanced Javascript and React skills attending Web Development Club at VT
- Community service at The Big Event 2018, group leader for The Big Event 2019
- Volunteered to host an event for VTHacks 7