

Mallory Burr

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Skills

- C++
- Python
- PowerShell
- JavaScript
- Git
- C#
- Java
- CSS and HTML
- ReactJS
- Visual Studio

Education

Bachelor of Science, Computer Science, Wayne State University 2017 - 2020

- 3.2 GPA

Associate of Applied Science, IT Programming, Macomb Community College 2014 - 2017

- Cum Laude - 3.4 GPA

Experience

Software Development Intern, Quicken Loans, Detroit, MI May 2019 - Present

- Contribute to production code and complete professional code reviews
- Work on Rocket Mortgage app using ReactJS, TypeScript, and Node

Volunteer Teaching Assistant, Microsoft TEALs Program, Detroit, MI Feb 2019 - Present

- Volunteer at the Detroit International Academy as a computer science TA
- Assist in lesson planning and teaching the TEALs Python curriculum

Computing and IT Intern, Wayne State University, Detroit, MI Aug 2018 - Jun 2019

- Assist in maintaining and automating university wide computer care
- Wrote PowerShell scripts to automatically update applications using SCCM

Peer Mentor, Wayne State University- College of Engineering, Detroit MI Aug 2018 - Dec 2019

- Act as role model in academic, social, and classroom environments
- Develop on-going mentorship relationship with engineering students

Web Development Intern, FANUC America, Rochester Hills, MI May 2018 - Aug 2018

- Independently construct entirely new internal Tech Support website
- Develop and orchestrate training to maintain new website in the future

Quality Assurance Intern, Amrock, Detroit, MI May 2017 - Aug 2017

- Assume majority quality assurance responsibility for Purchase Application
- Participate in events focused on personal and professional improvement

Educational Affiliations

NASA L'SPACE Academy, Virtual, International Apr 2019 - Present

- Interact with team to create official mission proposal to send rover to Titan
- Engage in weekly seminars with NASA employees and directors

Girl Scouts of South Eastern Michigan Robotics Camp, Detroit, MI Feb 2018 - Jun 2018

- Educate girls in robotics, programming, and water conservation
- Use LEGO WeDo kits to plan and demonstrate water conservation ideas