

## EXPERIENCE

---

- WillowTree** Charlottesville, VA
  - Platform Software Engineer* July 2020 - Present
  - Software Engineer* July 2019 - July 2020
    - **Front End Web Engineer:** Engineered greenfield web ordering experience using Next.js for chain restaurant
    - **A/B Test Engineer:** Built A/B tests for large media company in Optimizely Web and Optimizely Fullstack resulting in 30% cookie acceptance rate increase, 5% increase in new user sign ups, new show randomization feature, and new homepage design
    - **Front End Web Engineer:** Developed financial landing page with focus on responsive design, accessibility, and speed
    - **Meeting Portal:** Created Google Calendar powered portal for WillowTree conference rooms
    - **TeamCity Agent Selector:** Implemented TeamCity plugin to set environment variables and build agent requirements
- WillowTree** Charlottesville, VA
  - Software Engineering Intern* May - August 2017, May 2018 - May 2019
    - **Dashcaster:** Overhauled service in React to automatically cast webpages to Chromecast devices
    - **Dashboard Generator:** Designed and implemented company-wide dashboard generation tool to allow team members to gain project insights
    - **Wombats:** Implemented new animation features, responsive UI, and additional back-end functionality to a ClojureScript game developed to educate students
- Tech Dynamism** Charlottesville, VA
  - Software Engineering Intern* May - August 2016
    - **.NET Framework:** Implemented features on production employee management system to add additional capabilities and increase code coverage by 100,000 lines

## EDUCATION

---

- University of Virginia** Charlottesville, VA
  - Bachelors of Science in Computer Science* Aug. 2017 – May. 2019
- Rochester Institute of Technology** Rochester, NY
  - Honors Program, Dean's List* Aug. 2015 – Dec. 2016

## PROJECTS

---

- **Arduino Door Lock:** Developed wireless door lock using RFID reader and ESP-32 micro-controller
- **Flushed To Learn:** HackUVA 2017 Best Hardware Hack - Smart Toilet

## SKILLS

---

- **Languages:** Typescript, Javascript, Java, Python, Docker, Clojure, ClojureScript
- **Technologies:** AWS (EC2, ECS, ECR), React, Redux, Node, Reframe