

EXPERIENCE

- **Nabis** Remote
Senior Software Engineer *February 2021-Present*
 - **Full Stack Engineer:** Used cutting-edge technologies like GraphQL on a distribution, sales, and finance Cannabis platform. Built features around warehouse management, QR code scanning and generation, item management, and shipping
 - **Universal Cannabis API:** Lead engineer designing an industry standard API allowing data-sharing between Cannabis companies
 - **Progressive Web App:** Architected and implemented a PWA using IndexedDB to allow offline functionality for a driver application including a custom offline function wrapper and offline predictive responses
- **WillowTree** Charlottesville, VA
Platform Software Engineer *July 2020 - February 2021*
Software Engineer *July 2019 - July 2020*
 - **Front End Web Engineer:** Engineered greenfield web ordering experience using Next.js with React and Typescript 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
 - **SMS Slack Forwarder:** Designed and programmed an Android application to forward 2 Factor codes to Slack for shared accounts
- **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, GraphQL, SQL, JavaScript, Java, Python, Docker
- **Technologies:** AWS (EC2, ECS, ECR), React, Redux, Apollo, Node, IndexedDB, Postgres