

# William R. Laroche

203-551-1146 | [will.r.laroche@gmail.com](mailto:will.r.laroche@gmail.com) | [linkedin.com/in/william-r-laroche](https://www.linkedin.com/in/william-r-laroche) | [github.com/wrl999](https://github.com/wrl999)

## EDUCATION

---

### Trinity College

*Bachelor of Arts in Computer Science*

Hartford, CT

*Aug. 2017 – May 2021*

## EXPERIENCE

---

### Treasurer

*The Mill at Trinity College*

Sep. 2019 – May 2021

*Hartford, CT*

- Managed financials for a 30+ person Student Organization
- Part of a team which put on live concerts throughout the school year
- In charge of all budgeting and purchases, including the acts, refreshments, equipment, and house needs
- Ran multiple successful fundraising events to cover costs
- Successfully petitioned the Student Government Association for significant additional funding to put on more events

### Volunteer

*Little Black Dog Rescue*

2018 – 2019

*Fairfield, CT*

- Fed, walked, and otherwise cared for recently rescued foster dogs, including fostering multiple dogs overnight
- Assisted in the promotion of adoption programs to place dogs with families

### IT Intern

*Charles Taylor PLC*

May 2017 – Jun. 2017

*Wilton, CT*

- Assisted in the transfer of data between and into databases with Python scripting
- Created Powerpoint Presentations for IT Team meetings
- Provided technology support for meetings and upkeep in conference rooms

## PROJECTS

---

### Adaptive Agenda Assistant *JavaScript, HTML, CSS, React Native, Realm, Git*

September 2020 – May 2021

- Developed an application to flexibly manage user schedules by automatically scheduling and rescheduling events
- Created a demonstration of the concept as a web application using JavaScript, HTML, and CSS
- Used GitHub to manage development while working in a two person asynchronous team
- Used React Native and Realm to port the demo to a mobile environment

## TECHNICAL SKILLS

---

**Languages:** Java, Python, C, C#, C++, JavaScript, SQL (MySQL), HTML, CSS, CUDA

**Frameworks:** React Native, Node.js, Realm, WordPress

**Developer Tools:** Git, Vim, Xcode, VS Code, Visual Studio, PyCharm, IntelliJ

**Libraries:** Pandas, Numpy

**Operating Systems:** Windows, MacOS, Linux

**Microsoft Office:** Word, Excel, PowerPoint, Outlook

**Misc:** Stata, LaTeX, Photoshop, InDesign, Adobe Animate