

## EDUCATION

**CORNELL UNIVERSITY** B.A in Information Science, 2020

## PROFESSIONAL EXPERIENCE

**NGP VAN (BONTERRA)** Somerville, MA

**Full Stack Software Engineer** September 2021 - Present

- Utilized C#, React, Visual Basic, and SQL to develop features for the Mobile Messaging, Process Automation, Payment Integration, and Election Readiness applications of the VAN CRM and API as part of an Agile Development Team.
- Orchestrated refactoring projects to streamline the flow of stateful information for the Mobile Messaging and Process Automation applications through the implementation of suggested patterns within Redux including slices and selectors.
- Produced automated tests using the Selenium framework that simulate a normal user workflow to ensure that the Mobile Messaging application behaves as expected.
- Collaborated to plan and release a new payment system for the Payment Integration application using Stripe Connect on an expedited timeline, while developing the onboarding segment of the work.

**SWING CAMPAIGN** Remote

**Co-Founder & CEO** March 2020 - January 2022

- Founded Swing Campaign, where we developed an app that raised awareness around one's representatives and gave an idea of who best represented the user.
- Employed React Native and the Django Framework to write most of the code and lead the design team.
- Held user interviews to gauge feedback on the app and coordinated meetings for the Marketing, Political Outreach, and Dev Teams.

## OTHER RELEVANT EXPERIENCES

**COMMUNICATIVE AND COLLABORATIVE TECHNOLOGIES LAB** Ithaca, NY

**Research Analyst** June 2019 - December 2019

- Collaborated on a Google Chrome web extension that analyzes a reddit thread and provides a toxicity report on the comments.
- Conducted research to discover what words would be most likely to lead to an argument.
- Analyzed the results of the research to direct the algorithm of the extension.

**COBU (Formerly DOORBELL.ME)** Cambridge, MA

**Full Stack Software Engineer Intern** May-August 2018

- Improved Doorbell's Admin Application using React, creating functions that the operations team requested.
- Questioned residents on what could make the app and their experience better in the future.
- Hosted a variety of different events for our residents and analyzed various company processes in regards to scalability.

**Operations and Software Intern** June 2017-March 2018

- Designed and led an App Challenge to increase usage and understanding of the Doorbell App on iOS and Android.
- Held focus groups and contributed to the new Design of the Doorbell App.
- Analyzed Database statistics relative to App Usage.

## SKILLS & INTERESTS

**Computer Languages:** Java, PHP, JavaScript, C#, C++, ASP.Net, HTML, CSS, Python, React.js, Django, React Native, MySQL

**Languages:** Introductory Japanese and Intermediate Spanish

**Interests:** App Development, Boston Celtics, Weight Lifting, Track and Field, Fantasy Writing (Published Author of The Unknown), Travel, Film