

## **Education:**

### **University of Connecticut: Storrs, CT**

BSE, Computer Science and Engineering, Minors: Mathematics, Entrepreneurship and Technology Innovation *May 2021, GPA: 3.7*

## **Notable Groups:**

Werth Innovators, 2021 True Venture Entrepreneurship Corps Alumni, Upsilon Pi Epsilon

## **Experience:**

### **Better Place Forests, San Francisco, California (Remote)**

*Software Engineering Intern: June 2020 - August 2020*

- Using test driven development, implemented an epic within the internal application to track customer and One Tree Planted data that utilized Salesforce api, Postgres migrations, and reusable components.
- Proposed a new architecture for haphazardly tracked marketing promotions, to ensure clean data and flexibility for future products, using ER diagrams, pseudo code, and flowcharts. Developed a working prototype using Ruby on Rails to be demonstrated to the engineering team, and added feedback.
- Ensured team members code reached all edge cases, was simplified, and requirements were met, by completing code reviews through Github. Participated in by monthly sprint planning and retrospective meetings to estimate complexity of tickets and evaluate team effectiveness

### **Project77 Solutions, New York, New York**

*Intern: May 2019 – June 2020*

- Created a matching model and algorithm for higher education student grouping to optimize diversity equity and inclusiveness in student classes using Python. The model resulted in 98% optimality based on diversity kpi's with less than a second execution time from current state manual process which had below 75% optimality and 100+ human labor hours
- Gathered requirements and performed current state analysis to identify client pain points. Working with a team of four, determined (with clients metrics of improvement), benchmarks, and reporting
- Performed diligence on comparable problems and solutions, operationalized problem, solved on paper, used iterative prototyping, created standards for data integrity, created test data and test cases from a representative sample mitigating overfitting bias
- Creating new landing with HTML, CSS, and Figma to reduce costs, increase customizability, and create a channel for company content strategy

### **CHUBB Insurance, Simsbury, Connecticut**

*Underwriting Assistant Intern: June 2018 - August 2020*

- Designed, tested, and implemented an automated work order template in VBA to be piloted in Chicago and Atlanta branches
- Coordinated and led meetings with managers and department heads to innovate and improve workflow processes
- Create project plan with a team of interns to complete tasks such as transfer of ACE to CHUBB policy, completion of upselling, close accounts, and file electronic documents