

My project is called MealMatch, an easy-to-read UI that allows the less fortunate to connect with free/cheap services. Whether you do not have access to clean drinking water, we can match you to local areas that provide free bottled water. As well we will also try to get you the best publicly available discounts/free items, so you won't ever have to break your bank for a hot meal. Our second capability allows restaurants and locally owned stores to be matched with shelters that are accepting donations. We believe in allowing this connection we can properly prepare shelters with extra resources in rougher seasons.

My college curriculum focused on thinking outside the box. Throughout my computer science journey at UC, I've been faced with adversity in successfully keeping up the curriculum. Through rigorous computer science programming languages to understand how to write the most efficient algorithm. The curriculum I have worked on for the past 4 years will allow me to work through this project end to end and see it through.

My internship experience is where I believe I excel in. I believe my internships starting with AtriCure allowed me to understand how to analyze data and see how we can transform it to applicable insights. My internship with Kroger was by far the most impactful. I started off as a data engineer working through problems in how we can transform live data for other front end teams to use. Moving further along in my Kroger journey, I switched into a role of a full stack developer working both in services as well as front end development with android. There I learned a lot about how to make a good web app which I hope to bring here.

My motivation for this project stems truly from what I believe in. Growing up, I always traveled back and forth from India, and seeing the homeless population there truly broke my heart in ways I can't even describe. To not be able to have the necessities of life, food, water, and shelter should be a humanitarian crisis that is not talked about much. While I know I can't single handedly solve world hunger, I would like to at least put dent in it.

Meal Match is the perfect use case for my goal. I want to use my app so that those who can't afford a 5-10\$ meal can find cheaper and free options. Whether that be from a local store running a good promo on meals, to allowing shelters to market what they can offer. I believe this app can do much good, not just in the food and water, but also allowing for individuals to connect with resources for help regarding mental health, free classes, and much more. I believe this application can change a lot of lives and I hope you all believe that soon when you see it!