

Eliza Paradise

917-715-6859 | ecp.3299@gmail.com | <https://github.com/eparadise> | <https://www.linkedin.com/in/eliza-paradise>

Education

DUKE UNIVERSITY, *Durham, NC*

May 2021

- Bachelor of Science in Computer Science, Global Health Minor, Education Minor
- Degree honors: Phi Beta Kappa, Summa Cum Laude
- GPA: 3.99
- Relevant Coursework: Data Structures and Algorithms, Computer Architecture, Operating Systems, Discrete Mathematics for Computer Science, Design and Analysis of Algorithms, Everything Data, Algorithms in the Real World, Linear Algebra

Technical Skills and Experience

Languages & Technologies: Java, JavaScript, React.js, Vue.js, Python, Swift, HTML/CSS, C, C++, C#, MySQL, Git, Unity

Hackathons: HackDuke: Code for Good, Health Track; Optum Global Hackathon

Projects

SCHOOL MEAL MAPPER

June 2020-May 2021

- Served as the engineering lead on a team focused on developing a scalable website using **VueJS** that provides a map of free school meal sites for families in school districts across the United States

CSBYUS

August 2018-May

- Collaborated with an Agile subteam to develop an open source website that allows educators to access and adapt STEM curricula

NC COVID SUPPORT

May-July 2020

- Aided members of the Chapel Hill Brigade of Code for America in developing a website allowing North Carolina residents to view a map of local resources that were available during the pandemic, such as free meals, groceries, and farmer's markets

Professional Experience

PUBLICIS SAPIENT, *Software Development Engineer Intern*, New York, NY

July-August 2020

- Developed a store visit scheduler web application for L'Oréal clients in the COVID-19 era, alongside four other interns
- Utilized **React.js** and **Salesforce's Open Commerce API** to allow customers to locate nearby stores, select products for pickup, and schedule appointments in the store, allowing for a safe and socially distanced shopping experience
- Created a **MySQL** database using **NodeJS** and **Express** to store customer data and appointments

OPTUM, UNITEDHEALTH GROUP, *Technology Development Program Intern*, Raleigh, NC

June-August

2019

- Acted as scrum master in Agile environment, leading eight-person team
- Collaborated with team to develop an iOS application aimed at reducing childhood obesity rates through gamification
- Presented technical enhancements and business proposals for application at bi-weekly "shark tanks" with Optum executives and clinicians and won first place in final "shark tank"
- Utilized **Apple Developer technologies** to develop fully-functional geolocated Augmented Reality
- Built and presented an award-winning company-wide hackathon project that utilized **React.js** in a web application aimed at identifying early mental health warning signs in children

Leadership & Campus/Community Involvement

Rewriting the Code Fellow

June 2020-present

- Chosen as a fellow for the 2020-2021 cohort of Rewriting the Code, a program for women in technology offering opportunities for educational programming, industry exploration, networking, peer coaching, and mentoring

Duke Technology (DTech) Scholar

October 2018-May 2021

- Selected to participate in program that empowers women pursuing technical careers through real-world experience, leadership skills training, and mentoring by a professional in the tech industry

Duke University Catalyst Executive Board, *Moonshots Co-Chair*

January-April 2019, January-December 2020

- Organizes events and opportunities for members of Duke's premiere social and pre-professional tech society

Alpha Delta Pi Sorority Executive Board, *Various Roles*

August 2018-September 2020

- *Vice President of Academic Affairs*: Supported academic and professional wellbeing of members by planning study halls and networking opportunities
- *Philanthropy Co-Chair*: Arranged monthly service opportunities at the Ronald McDonald House, led fundraising events which raised approximately \$5,000 for the Ronald McDonald House Charities