

Education

UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE

(Aug 2016 – May 2019)

- Major: Bachelor of Science in Computer Science
- Concentration: Web & Mobile Applications
- GPA: 3.0/4.0
- Honors: Dean's List (Fall 2017 & Spring 2018)

Project Experience

MEAL SHARE CAPSTONE

(Feb 2019 – May 2019)

- Developed a prototype app called Meal Share which served to connect businesses with food care centers and reduce food waste in the U.S. (Frameworks: NodeJS & Express)

INTERACTIVE SYSTEMS DESIGN PROJECT

(Apr 2019 – May 2019)

- Developed a restaurant information website that focuses on interactive user systems and utilizing the Yelp API to search and display restaurant data and reviews
- Programmed in JavaScript using Vue.js framework
- Integrates Amazon Web Service technology via Lex bot for voice interaction

RAPID PROTOTYPING THE QUIET YEAR GAME PROTOTYPE

(Sep 2018 – Dec 2018)

- Converted a board game (The Quiet Year) to a digital interactive design using prototyping tools (Balsamiq & Axure RP) and incorporating various UX design techniques

E ANALYTICS REALTY WEBSITE MOCK-UP

(July 2018 – Present)

- Designed a mock-up website for E Analytics Realty & adapted to WordPress

NETWORK BASED APPLICATION DEVELOPMENT PROJECT

(June 2018 – July 2018)

- Produced a servlet using JSP's that manages a collection of music albums in a MySQL database
- Implemented a store cart system that manages purchases

MYCHARLOTTE APP REDESIGN PROJECT

(Feb 2018 – May 2018)

- Redesigned the MyCharlotte app with a team incorporating user experience design techniques
- Created low/high fidelity wireframes with accompanying user stories
- Collected data by surveying people in the downtown Charlotte area
- Competed against 14 other teams judged by representatives of the city of Charlotte

RUBY RAILS SOFTWARE ENGINEERING PROJECT

(Apr 2018 – May 2018)

- Facilitated a project with a team utilizing Ruby Rails to build a body measurement app that journalizes the user's statistics and encourages a healthy lifestyle

ROOM TO GROW CHILDCARE WEBSITE PROJECT

(Oct 2017 – Dec 2017)

- Created a website for Room to Grow Childcare
- Visited occasionally to take pictures and apply them on the site