

Chelsea Heredia

214-983-1796 • chelseah2020@gmail.com • <https://www.linkedin.com/in/chelsea-heredia/> • chelseah02 (GitHub)

COURSEWORK

Introduction to Computer Science and Software Engineering, Programming Fundamentals (C++), Calculus I, Computer Science I, Discrete Mathematics for Computing I, Physics: Mechanics and Heat

EXPERIENCE & PROJECTS

Bold Idea ideaSpark Program, Dallas, TX

June 2021 – present

Web Development Instructor / Mentor

- Instructing and mentoring public school students in creation of web app for Bold Idea summer program.
- Developing model web application for sample startup to demonstrate HTML/CSS and JavaScript and to aide with hands-on project-based learning in web development course.

Ladies In Tech (LIT) Creations, Richardson, TX

February 2021 – May 2021

LIT Mentee

- Independently developed scrolling web application that functions as a personal portfolio. Includes the Homepage, About Me, Experience, & Contact Me pages with navbar, welcome components, icons, and more.
- Used HTML, CSS, Bootstrap 4, NPM, GitHub, and Web Hosting technologies.

Codubee, Richardson, TX

January 2021 – May 2021

Apprentice / Mentee

- Worked on SCRUM team of 4 led by mentor to complete a software engineering project by developing a full stack web application as a solution to getting shelter animals in Dallas adopted.
- Created jumbotrons to welcome, explain and introduce project purpose to users on front end and developed API (backend) that gets the description of selected animals.
- Utilized HTML 5/CSS, Bootstrap 4, JavaScript, React, NodeJS, Heroku & Scrum/Agile methodologies (Jira).

Lewisville Lake Symphony, Lewisville, TX

January 2018 – May 2020

Intern and Associate

- Conducted surveys and attendee count where resulting data contributes to appropriate town funding.
- Ushered, cleaned, and handled tickets and donation collection for symphony.
- Promoted to level of Symphony Associate after 1 academic year in 2019.

EDUCATION

The University of Texas at Dallas – B.S. in Computer Science

May 2024

Collegium V Honors / Academic Excellence Scholarship Recipient / Dean's List Fall 2020

GPA: 3.9

Flower Mound High School

May 2020

National Honor Society / Top Ten Percent

SKILLS, TOOLS & TECHNOLOGIES

C++, Python, HTML/CSS/Bootstrap, JavaScript, React, NodeJS, Heroku, Jira (Scrum/Agile), NPM, Git, API's

ACTIVITIES & AWARDS

Society of Women Engineers, UT Dallas – Member

August 2020 – present

Association for Computing Machinery, UT Dallas – Member

August 2020 – present

Ladies in Tech Mentorship Program, UT Dallas – Mentee

September 2020 – May 2021

Presidential Volunteer Service Award – Recipient

June 2016, 2017, 2018

