

EDEN CHOU

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SKILLS

- Proficient in Java, TypeScript, HTML/CSS, C, Python, Shell Script, UNIX, Eclipse, VS Code, CLI, Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro CC
- Knowledgeable in JavaScript, Git
- Languages - Mandarin (conversational), Spanish (novice)

EDUCATION

UNC-Chapel Hill — Computer Science (B.S.), Statistics Minor, Chinese Minor

AUGUST 2018 - MAY 2022

- GPA: 3.478
- Dean's List (2018-2019)

Relevant Courses

- COMP 110/401/410/411/455 - Intro to Programming (TypeScript)/Foundations of Programming (Java)/Data Structures/Computer Organization (Machine Learning/C Programming), Models of Languages and Computation
- MATH 231/232/233/383/547 - Calculus I/Calculus II/Multivariable Calculus/Discrete Math/Linear Algebra for Applications
- PHYS 116 - Calculus Based Mechanics
- STOR 435 - Intro to Probability
- ECON 101 - Intro to Economics
- BUSI 102 - Intro to Financial Accounting
- CHIN 111 - Elementary Written Chinese
- CHIN 212 - Intermediate Written Chinese

EXPERIENCE

MetLife, Cary, NC — Database Administration Intern

JUNE 2020 - AUGUST 2020

- Collaborated on a team of 3 to create 2 dynamic dashboards on Splunk utilizing log data to make complex machine data digestible to the user
- Transformed and enhanced shell scripts in Linux to high-level Python code for improved execution times and efficiency
- Collaborated on a team of 6 to create a web based Adoption Portal minimum viable product based on the premise of Pet Insurance

Ozanam Strategic Insights, Chapel Hill, NC — Business Development Intern

A startup data collection/consulting company — JANUARY 2019 - JUNE 2020

- Designed a website utilizing HTML/CSS and Wix tools to streamline information for ease of access for clients and investors [ozanamsi.com]
- Collaborated with a team of 3 to create potential business pitches through data visuals
- Engineered a social media marketing strategy and facilitated data collection through Microsoft Excel

Chick-fil-A, Cary, NC — Supervisor

MAY 2016 - SEPTEMBER 2020

- Oversaw all operations of the store by managing 20+ team members and accommodating 300+ customers per day
- Honed communication skills through clear and positive interactions with management and customers
- Trained and coordinated with team members to ensure seamless integration into their new responsibilities

PROJECTS

Mind Above Matter — Frontend & Backend Web Developer [mindabovematter.org]

JANUARY 2020 - AUGUST 2020

- Worked with a group of 15 from the CS+SG organization and Mind Above Matter to code a functional website from scratch while utilizing Git to collaboratively work on the same files
- Utilized Flask and Python on VS Code to create a framework and manage the database
- Used Jinja2 to create a static navigation bar across all pages
- Created the animations, formatting, and style of the homepage through JavaScript, HTML, and CSS

Initiative on Poverty and Inequality (IPI) — Backend Web Developer

JANUARY 2019 - APRIL 2019

- Collaborated with a group of 10 from the CS+SG organization and IPI to create a functional website
- Worked with Google Civic Information API to create a search portal for users to look up county, state, and national representatives based on an address
- Utilized WordPress plugins to embed a dynamic Google Calendar
- Created graphics to model data and statistics through Adobe Photoshop and Adobe Illustrator

HACKNC — Participant

OCTOBER 2019

- Collaborated with a team of 2 utilizing JavaSwing/Java, Eclipse, Git and MVC design pattern to create a GUI for a "choose your own path" horror themed game

mysimplecloset — Proprietor [mysimplecloset.storeenvy.com]

SEPTEMBER 2014 - PRESENT

- Single-handedly designed website, pictorials, photoshoots, managed finances, and marketing
- Utilized HTML/CSS to do basic customizations and styling on the frontend
- Oversaw the development of quality products, 50+ sales

ORGANIZATIONS

Carolina Analytics and Data Science (CADS) — Web Development Chair [carolinadata.unc.edu]

JUNE 2020 - PRESENT

- Created custom HTML and CSS on Wordpress to add more personalized features on the site
- Collaborated with 3+ people to plan and manifest the vision of the future CADS website
- Redesigned entire site for a more streamlined, appealing, and modern aesthetic while simplifying and improving user experience, utilizing the Adobe Photo Suite for custom graphics

Rewriting the Code — Fellow & RTC Bridge Program Mentor

NOVEMBER 2019 - PRESENT (FELLOW) | JUNE 2020 - PRESENT (MENTOR)

- Honed industry and leadership skills through attending RTC Professionalism Panels, Leadership Panels, and Code Summits (FELLOW)
- Advised mentee on transitions into college, current workload, and future aspirations
- Provided a scheduled format for meetings and detailed, pertinent information and resources to aid in personal and professional development
- Actively listened and offered constructive feedback, knowledge, and experience for each topic of discussion