TOBIE CHANG

404-838-8711
tobieannachang@gmail.com
tobiechang.github.io

WEB DESIGNER & DEVELOPER

EDUCATION

B.S. in Computer Science
University of Georgia
2019-2021

Relevant Coursework
Human-Computer Interaction
Web Programming
Software Engineering
Systems Programming
Compilers
Data Structures
Algorithms

SKILLS

UX Design

Iterative Design •
Prototyping •
User Research •
Visual Design •
Brand Design •
Pain Points •

Software Development

Web Development •
Database Operations •
Agile Scrum •
Project Management •
Data Analysis •

Tools	**Languages**
Figma •	Java
GitHub •	HTML/CSS
Boostrap •	C++
MySQL •	Javascript
Spring MVC •	Python
Microsoft Office •	PHP
Procreate •

PROJECTS

TeamWorkWork *May - Aug 2021*
- Executed full design process for a hybrid-synchronous online classroom platform with integrated video calls, grading system, & data visualization
- Conducted a market analysis to research existing solutions & aid in mapping out user stories & journeys to identify pain points to solve
- Utilized iterative design methods from ideation to mock-ups of increasing fidelity based on feedback from course professor & peers
- Collaborated closely with other designers to gain perspective & insight & produce a beautiful and intuitive final clickable prototype on Figma

Axolotl Atheneum *Apr - Jul 2021*
- Managed, designed, & developed a fully functional eCommerce bookstore using various design & development methodologies including agile scrum
- Served as team leader, scrum master, & web dev responsible for sprint planning, leading retros, establishing visual design, & code implementation
- Developed a concise visual identity & brand & built a component library to establish visual consistency across the platform
- Applied branding & components from design system to wireframes to map out & prioritize content to allow users to accomplish key tasks with ease

Recipe Ninja *Feb - May 2021*
- A recipe database website built with HTML/CSS, Javascript, & PHP that allows users to peruse, save, & post recipes
- Implement secure user forms with data validation & encryption
- Designed simple, clean, & dynamic user interface with friendly branding

EXPERIENCE

IT Intern @ Retirement Plan Administrators - Atlanta, GA *Dec 2018 - Jan 2019*
- Led 4 IT interns in the critical installation of admin software & accurate transfer of existing census & payroll data for over 1000 client companies
- Reformatted data with 99%+ accuracy at twice the expected rate to achieve desired results with a reduced workforce and save $3500 in wages
- Executed DATAIR exports, revised, & imported to Relius via remote desktop
- Created & utilized Excel macros to perform calculations for significant data

Dining Room Manager @ Ming's Asian Kitchen - Marietta, GA *Mar 2018 - 2022*
- Direct the hiring, training, and management of dining room staff, totaling 7
- Manage, install, & maintain POS system & perform daily accounting
- Identified employee pain points, overhauled training process, and created training materials to improve performance and retention
- Multitask to fully satisfy customer requests in an volatile environment