

ALISON SUMMERFORD

UX/UI Designer
Developer

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EDUCATION, COURSES & SKILLS

University of Michigan
Master of Science in Information
Concentration: UX/UI Design
08/2019-05/2021

Fall 2019 Coursework:

Interaction Design

I managed an independent semester long project to identify a problem within a community, then design a solution.

Skills/Activities: Problem statement, competitive analysis, personas, storyboards of user scenarios, brainstorming, paper prototyping, usability testing, practice with wireframes and mockups in Balsamiq and Adobe XD, digital prototype: Adobe Illustrator and Invision

Contextual Inquiry and Consulting Foundations

This was a semester long group project. My team of 4 consulted a local business owner whose clients reported usability issues with their website.

Skills/Activities/Roles: Client and user background research, contextual interviews, analysis of findings, brainstorming solution, client consultation and recommendation report

Graphic Design

Skills/ToolsActivities: Adobe Photoshop, Adobe Illustrator, applied elements and principles of design, including Gestalt principles, color, and typography, created projects using grid layouts, designed a logo and style guide for a mock client, then used logo, typography, and color palette from style guide to create mockups for mobile and web interfaces

Design of Complex Websites

Skills/Activities: HTML, CSS, Javascript, JQuery, Github

Introduction to Programming

I spent a week this past summer (2019) learning introductory Python, and completed an activity offered by the Registrar's Office that allowed me to waive this required course.

Intermediate Programming

Skills/Activities: Object oriented programming using Python, accessing information from the web using APIs and scraping, using caching, accessing databases using SQLite, using Flask to create web applications

Fall 2019 Extracurricular:

Design Clinic

Semester long (non-credit) team project - I attended weekly workshops about design process and design thinking. With a team of 5, I worked for a client who represents a non-profit organization focused on ending gerrymandering to design an interface that would allow Michigan citizens to submit maps and suggestions to the soon to be appointed Michigan Redistricting Commission.

Winter 2020 Courses:

Advanced Topics in Graphic Design, Needs Assessment and Usability Evaluation, Developing AR/VR Experiences, Information Architecture

Washtenaw Community College

Advanced Java Certificate

02/2014-05/2015

Java, Java server programming, developing Android applications using Java, PHP, MYSQL, C++, HTML, CSS

Eastern Michigan University

Bachelor of Science in Elementary Education

Major: Elementary Education Mathematics

Minor: Elementary Education Art

EMPLOYMENT HISTORY

University of Michigan

ITS Service Desk Associate

User Technical Support

08/2015-09/2019

Through this role I provided specialized technical support to users of administrative university web systems via phone, chat and email. Usability and navigation issues were common in my daily discussion with users, and piqued my interest in pursuing a career related to user experience. My secondary role was to train all incoming employees to provide basic access support to users.

ITS Developer Intern

05/2015-08/2015

As an intern I recreated user scenarios to develop and implement load tests using Visual Studio, I managed regular product releases by creating and deploying patches using vendor provided software and I explored a location based mobile game development software of interest to the university.

Old National Bank

Customer Support / Assistant

07/2012-05/2015

I facilitated routine banking transactions while providing excellent customer service.

Glendale Elementary School District 40

Elementary School Teacher - Art and 3rd grade all subjects

07/2008-11/2011

I managed classrooms of 25-45 students, and designed and implemented my own curriculum while remaining adaptable and iterating to meet the needs of students on a minute by minute basis.