ALISON SUMMERFORD

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UX/UI Designer
Developer

EDUCATION

UNIVERSITY OF MICHIGAN

Master of Science in Information

Concentration: UX/UI Design

08/2019-05/2021

WASHTENAW COMMUNITY COLLEGE

Advanced Java Certificate

Java, Java Server Programming, Developing Android Applications Using Java, PHP, MYSQL, C++, HTML, CSS

02/2014-05/2015

EASTERN MICHIGAN UNIVERSITY

Bachelor of Science in Elementary Education

Major: Elementary Mathematics
Minor: Elementary Art Education

08/2003-05/2008

COURSES & PROJECTS

WINTER 2020 COURSES

Developing AR/VR Experiences
Unity, A-Frame, Glitch

Information Architecture

Needs Assessment & Usability Evaluation
Semester long team project working for a large computer technology corporation to provide usability feedback about the latest updates to their cloud based mobile ecommerce platform.

Advanced Topics in Graphic Design

FALL 2019 EXTRACURRICULAR

Design Clinic
Semester long (non-credit) team project
• I attended weekly workshops with topics related to design process and design thinking.
• I conducted research and made reccomendations about a user interface for a non-profit community client interested in providing Michigan citizens with a portal to share thoughts on redrawing state district lines.

FALL 2019 COURSES

Graphic Design

Skills/Tools/Activities:
• 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

Interaction Design

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

Skills/Activities:
• Probelm statement development
• competitive analysis
• personas
• storyboards of user scenarios
• brainstorming
• paper prototyping
• usability testing
• digital prototype: Adobe Illustrator & Invision

COURSES & PROJECTS

FALL 2019 COURSES continued

Contextual Inquiry & 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
• client consultation & recomendation report

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

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

At Old National 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, which I continuously re-created and adapted to meet the needs of students on a minute by minute basis.