DENIZ SAGNAKLAR

+1(312) 351 1405
denizsagnaklar2018@u.northwestern.edu
denizsagnaklar.github.io

EXPERIENCE

JUNE 2017 – SEPTEMBER 2017

Software Development and Design Intern

Purple Gator

◇ Designed user interface of the new trivia game, Trivia Night, for desktop and mobile devices using Adobe Photoshop, including screen layouts, color palettes, typography, and UI elements.
◇ Worked on front-end implementation of the UI designs using HTML, CSS, Javascript, Python and successfully launched the product.
◇ Conducted usability testing
◇ Designed and implemented an enhanced iteration of the initial UI to optimize user experience.

SEPTEMBER 2016 – JUNE 2017

Executive Board – Marketing

BuildHer Hackathon

◇ Developed and directed marketing campaign for the launch of the first student-run women's hackathon in Chicago.
◇ Generated outreach strategies across digital and social platforms.
◇ Managed BuildHer social media accounts.
◇ Encouraged beginner involvement to support representation of women in STEM.

JUNE – AUGUST 2016

Web Development and SEO Intern

Special Minds 724

◇ Worked on the front-end development of websites for clients, including the PSC brand and Rose Bertram. Worked in HTML, CSS, and Javascript.
◇ Performed site analysis including link-building opportunities, keyword research and mapping.
◇ Prepared SEO reports for Epengle, the largest textile manufacturer in Turkey.
◇ Performed maintenance checks and updates to existing client websites.

FEBRUARY 2016 – NOVEMBER 2017

Teaching Assistant

She is Code

◇ Led a biweekly mobile application development workshop for 15 high school students, for non-profit client, Rainbows For All Children.
◇ Taught classes for middle and high-school students on hardware familiarity, computation, and problem solving.
◇ Organized events with undergraduate panels to answer young student's questions about studying STEM and coding tutorials.

MARCH 2016

Segal Design Institute Award

◇ Laparoscopic Instrument Tray project designed for Northshore Hospital; awarded Best Design in the DTC project fair.

EDUCATION

Northwestern University
Bachelor of Science in Computer Science
Expected December 2018 ◇ GPA: 3.4

Relevant Coursework
Object Oriented Programming
Human Computer Interaction
Web Application Development
Design, Thinking and Communication
Theory of Computation
Artificial Intelligence Programming
Natural Language Processing
Computer Networking
Multimodal Analysis

Extracurriculars
Women in Computing
Kappa Kappa Gamma, *Vice President of Recruitment*
Phi Alpha Delta Law Fraternity

Skills
HTML ◇ CSS ◇ Bootstrap ◇ Javascript ◇ Python ◇ C/C++ ◇ Lisp ◇ MATLAB ◇ SQL
Adobe Photoshop ◇ Illustrator ◇ MS Office
HCI ◇ User Centered Design Principles
Google Adwords Certificate in Search Advertising & Mobile Advertising
Fluent in English and Turkish ◇ Public Speaking

PROJECTS

MARCH 2016

OptiMe

◇ Designed user interface of OptiMe, a web application intended to monitor user mood and mental stability using sentiment-analysis of social media and text messaging activity.
◇ Performed usability and prototype testing for User Centered Design (UCD).
◇ Led front-end development in HTML5, CSS and Javascript.

APRIL–JUNE 2016

BaubleBox

◇ Designed and manufactured a prototype of a space efficient, multipurpose jewelry storage unit.
◇ Conducted market data research, user testing and performance testing.
◇ Design under patent review.

MAY 2017

Foodsta

◇ Designed the UI and built prototype of Foodsta, a mobile app that connects users to local restaurants by crowdsourcing social media posts for reliable and recent information.