

Deniz Sagnaklar

EXPERIENCE

SEPTEMBER 2016 – PRESENT

Executive Board–Marketing *BuildHer Hackathon*

Develop and direct the marketing campaign for the launch of the first student-run women's hackathon in Chicago.

Generate outreach strategies across digital and social platforms, coordinate partnerships and facilitate communications with other universities. Encourage beginner involvement to support representation of women in STEM.

JULY – AUGUST 2016

Web Development and SEO Intern *Special Minds 724*

Contributed 100+ lines of code to the front-end development of websites for clients including the PSC brand and Rose Bertram. Worked with HTML, CSS and JavaScript. Performed maintenance checks and updates to existing client websites.

Performed site analysis including link building opportunities, keyword research and mapping. Prepared SEO reports for Epengle, the leading manufacturer in the Turkish textile industry.

FEBRUARY 2016 – PRESENT

Teaching Assistant *She is Code*

Teach girls in middle and high school the basics of computer science and software design; including tutorials on HTML, CSS, hardware, computation, and problem solving.

JULY 2015 – AUGUST 2015

Deconstruction Volunteer *Evanston ReBuilding Warehouse*

Deconstructed a local home with a team of volunteers using sustainable methods to reduce landfill waste.

Worked for the marketing department to promote events to raise awareness about the environmental and social ramifications of current construction practices.

CERTIFICATES & AWARDS

Google Adwords Certificate

Search Advertising & Mobile Advertising

Segal Design Institute DTC Award

Laposcopic Instrument Tray project awarded best design in the Design Thinking & Communications project fair.

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EDUCATION

Northwestern University

Bachelor of Science in Computer Science
McCormick School of Engineering

Extracurriculars

Kappa Kappa Gamma, *Vice President of Recruitment*
Women in Computing

Phi Alpha Delta Law Fraternity

Turkish Student Association

Relevant Coursework

Object Oriented Programming in C++

Computer Systems

Mathematical Foundations of Computer Science

Introduction to Artificial Intelligence

Skills

Fluent in English and Turkish

Past Experience:

C++

Python

HTML/CSS

Javascript

Racket

PROJECTS

MARCH 2016

Bad Hacks Hackathon

Built a calculator capable of translating the results of operations from decimal to binary, Mayan, Roman, Ascii and Egyptian numerals, coded in HTML, CSS, Javascript.

MARCH 2016

Brainstorm

Developed an arrow-key navigation game coded in Racket, where the player is the character "brain". Objective is to collect icons representing good ideas while avoiding those symbolizing bad ones.

APRIL–JUNE 2016

BaubleBox

Designed and manufactured a prototype of a space efficient multipurpose jewelry storage unit for client Keith Jaffey.

Design targeted white space in the houseware industry and was shaped around market research, user testing and client requirements. Design under patent review.