

# 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*

Currently leading weekly tutorials to teach a group of 10 high school students how to build a simple Android/iOS app. Client for the application is the non-profit Rainbow For All Children. In the past, planned and gave lectures for middle and high school girls; 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

Graphics and Vision

Human Computer Interaction

### **Skills**

Fluent in English and Turkish

Past Experience:

C++

Python

HTML5/CSS

Javascript

WebGL

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.