

# DENIZ SAGNAKLAR

## 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.

JULY – AUGUST 2016

Web Development\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 the 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.

+1(312) 351 1405

denizsagnaklar2018@u.northwestern.edu

denizsagnaklar.github.io

## 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.