Deniz Sagnaklar

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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 HTML5, CSS, Javascript, and successfully launched the product.
◇ Collaborated with clients and users to implement enhancements to 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

◇ Contributed 100+ lines of code to front-end development of websites for clients, including the PSC brand and Rose Bertram. Worked in HTML5, 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 – June 2017
Teaching Assistant
She is Code

◇ Led biweekly mobile application development workshop for 10 high school students, for the non-profit client, Rainbows For All Children.
◇ Planned and taught classes for middle and high-school students on HTML5, CSS, hardware familiarity, computation, and problem-solving.

March 2015
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 June 2018 ◇ GPA: 3.4

Relevant Coursework
Object Oriented Programming
Human Computer Interaction
Web Application Development
Design, Thinking and Communication
Mathematical Foundations of Computer Science
Artificial Intelligence Programming
Machine Learning

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

Skills
HTML5 ◇ CSS ◇ Javascript ◇ C++ ◇ Lisp ◇ Python ◇ 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 for client Keith Jaffey.
◇ 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.