Aditi Ashok

23 Emery St., Medford, MA 02155 • aditi.ashok@tufts.edu • 408.204.3111 • https://www.linkedin.com/in/aditiashok

EDUCATION

Tufts University; Medford, MA- Bachelor of Science in Computer Science, May 2016
Concentration in Cognitive and Brain Sciences

COURSEWORK

Web Programming, Human-Computer Interaction, Object-Oriented Programming for Graphical User Interfaces, Data Structures, Computational Theory, Machine Structure and Assembly Language Programming, Data Structures, Programming Languages, Algorithms

SKILLS

Technical: C++, C, Objective-C, Java, JavaScript, HTML/CSS, Python
Design: Adobe InDesign, Adobe Photoshop, Adobe Illustrator

EXPERIENCE

Mobile Developer Apprentice, Intrepid Pursuits; Cambridge, MA
June-August-2015
- Participated in client projects involving iOS development in Objective-C alongside full-time employees
- Completed an apprentice capstone project to build an iPhone application from start to finish.

Research Assistant, Laboratory for Playful Computation; Tufts University
January-June 2015
- Aided with the development of Blocky Talky, a project to help youth learn about parallel and distributed computing.

Teaching Assistant, Computer Science Department; Tufts University
January 2014- June 2015
- Held office hours, aided in lab sections, and graded assignments for Introduction to Computer Science (COMP 11)

Maker Intern, Center for Engineering Education and Outreach; Tufts University
June-August 2014
- Learned to use maker technologies and techniques such as microprocessing devices (Arduino, Espruino) 3D printers, laser cutters, robotics, and stop-motion animation
- Planned and ran workshops for K-8 students and teachers at the Cambridge Friends School
- Completed design tasks to improve to makerspace at Cambridge Friends School

PROJECTS

City Mix, Intrepid Pursuits – June-July 2015
Worked in a team to develop a mobile iOS application in Objective-C that allows users to experience the musical scene of a city by drawing on current concert data.

CookTogether, Tufts University, Web Programming (COMP 20) – March-May 2015
Developed website for collaborative recipe generation, coded primarily in HTML/CSS and JavaScript, using Flask and MongoDB for the backend.

Jumbo Bites, Tufts University, Human-Computer Interaction (COMP 171) – April 2014
Medium fidelity prototype of a late night dining mobile application for college students.