­­­­Nikhil Pai

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**Education**

**Northwestern University: McCormick School of Engineering and Applied Science 2012~**

Bachelor of Science in Computer Science, Segal Design Certificate anticipated June 2016 **GPA: 3.51/4.00**

**Relevant Course Work:** Data Structures & Algorithms, Design and Analysis of Algorithms, Artificial Intelligence, Machine Learning, Computational Photography, Systems, Computer Networking

**Activities:** HackNorthwestern Co-President, DesignWorks Designer, T.A. for Fundamentals of Programming

**Notable achievements:** Deans List Spring and Fall 2013, Runners-up for Motorola Breaking Mobile Limits Competition, Winner of Intro to Entrepreneurship Pitch Competition, NUVC Semifinalist

**Work Experience**

**Knight Labs Student Fellow (Evanston, Il) Sept 2014~**

* Developed journalism-focused technologies in collaboration with other student fellows
* Contributed to open source technologies to help journalism tech community
* Organized open lab nights to teach journalism students tools for better story-telling and research

**Groupon Software Engineer Intern (Chicago,IL) June-Aug 2014**

* Shipped consumer-facing features for Groupon’s homepage, such as a redesign of the hero deal and a “recently viewed” widget that generates millions of dollars in marginal yearly revenue
* Committed and reviewed bug fixes and refactors to homepage’s node.js code base for weekly deploys
* On boarded other teams onto homepage services and implemented an internal API

**SpotMe Fitness UI/UX Designer Intern (New York City, NY) June-Sept 2013**

* Collaborated to create company brand, design guidelines and marketing materials
* Designed mobile application for employees to register health benefit activities
* Recommended possible company strategies for growth and future iterations of the product

**Northwestern University (NUX) Mobile/Web Developer (Evanston, Il) Dec 2012 – January 2014**

* Designed mobile applications and websites through mockups and iterations using client feedback
* Implemented website designs using Drupal, HTML/CSS and JavaScript
* Collaborated with team of student programmers to develop app for students to report bad Wi-Fi signal

**Project Experience**

**Motorola Pulsar Haptic Navigational Wristband Jan-April 2014**

* Formed and lead a team of 4 undergraduate engineers across multiple disciplines
* Designed and programmed Android application to give navigational directions using a haptic wristband
* Presented concept and prototype to panel of Motorola engineers and executives, awarded 2nd place

**Mercato International Food Subscription April-June 2013**

* Developed a monthly subscription for international foods targeted at young adults and foodies
* Designed international food blog as a marketing strategy for customer acquisition
* Pitched business plan to panel of investors and industry executives, awarded first place

**Skills**

Languages: English, conversational French and Thai

Computer Languages: Java, HTML/CSS, JS (Coffeescript), MATLAB, Python , Ruby, C++, C, Objective-C

Frameworks/Libraries: Node.js, Backbone.js, jQuery, Rails, iOS, Android, Phonegap, Twitter Bootstrap

Software: UNIX/Linux, Windows and Mac OS. Adobe Photoshop, Illustrator, InDesign, After Effects, Premiere Pro. Microsoft Office. Wordpress and Drupal. Github: github.com/nikhilpi