

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, NUVU 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