

Nikhil Pai

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Education

Northwestern University: McCormick School of Engineering and Applied Science, Evanston, IL 2012~
Bachelor of Science in Computer Science anticipated June 2016,
with certificates in Design Engineering and Entrepreneurship **GPA: 3.47/4.00**

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

Activities: International Student Association (Tech Chair), Promotional Student Designs (Senior Designer), Teaching Assistant for Fundamentals of Computer Programming, HackNorthwestern

Notable achievements: Deans list (Spring and fall 2013), Runners up in Motorola Breaking Mobile Limits Competition, Winner in Intro to Entrepreneurship pitch competition

Work Experience

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

- Collaborated to create company brand and design guidelines.
- Designed mobile application for employees to register health benefit activities.
- Generated sales leads and marketing content such as sales books, consumer websites and blog posts.
- Discussed company strategy for growth and future iterations of product.

Northwestern University (NUX) Mobile/Web Developer (Evanston, IL) Dec 2012 – January 2013

- Designed mobile applications and website through mockups and iterations using client feedback.
- Implemented website designs using Drupal, HTML/CSS and javascript.
- Created backend scripts to check server status and other maintenance functions.
- Collaborated with team of students programmers to develop app for students to report wifi bad signal

Gemalto iOS Programmer Intern (Meudon Office, France) June-July 2011

- Designed and coded the user interface and profile management system in Objective-C for an iPhone app that would decrypt SMIME e-mail attachments, using profiles and certificates.

Project Experience

Pulsar Haptic Navigational Wristband Jan-April 2014

- Organized and managed team of 4 undergraduate engineers as team lead.
- Programmed android application to give navigational directions using a haptic wristband.
- Developed an interface protocol for hardware and software teams to work off of.
- Presented concept and prototype to panel of Motorola engineers and executives.
- Awarded runners up prize for project in Motorola Breaking Mobile Limits competition.

Mercato International Food Subscription April-June 2013

- Planned a monthly subscription for international foods targeted at young adults and foodies.
- Designed website as CTO and helped plan marketing strategies.
- Pitched business plan to panel of investors and industry executives.
- Awarded first place in IEMS 225 Intro to Entrepreneurship pitch competition.

Skills

Languages: English, conversational French and Thai

Computer languages: Java, C++, C, Objective-C, MATLAB, HTML/CSS, JS, Ruby on Rails, Python

Software: UNIX/Linux, Windows and Mac OS. Adobe Photoshop, Illustrator, InDesign, After Effects, Premiere Pro.

Microsoft Office. Wordpress and Drupal. Phonegap and iOS SDK. Github: github.com/nikhilpi