# Nikhil Pai

Willard Hall Room 219, 1685 Sherman Ave, Evanston, Il 60201 • (847)-644-8040 • nikhilpai2016@u.northwestern.edu

#### Education

Northwestern University: McCormick School of Engineering and Applied Science, Evanston, II

2012~

Bachelor of Science in Computer Science anticipated June 2016, GPA: 3.425

**Relevant Course Work:** Design Thinking and Communications, Computer Programming, Discrete Mathematics, Differential Calculus of Multivariable Functions

Activities: International Student Association (Tech), ISA World Cup (PR), F&F Marketing, Thai Club (PR Chair)

#### American School of Paris, 41 rue Pasteur, 92210 Saint-Cloud, France

2004-2012

Academics: Class Rank: 10%, GPA:4.48, ACT: 32

### **Work Experience**

#### **NUX Mobile/Web Developer (Evanston, II)**

2012~

- Create mobile website mockups and iterate them with client feedback.
- · Collaborate with studio of programmers to redesign mobile apps.
- Design the user experiences for mobile and web applications.

#### Freelance Graphic Designer and Photographer (Paris, France)

2011-2012

- Designed campaign posters for students, event posters and logos for student clubs.
- · Contracted by Student Council as graphic designer.
- Photographer for school functions, birthday parties, family events, and community events

#### Intern iPhone Programmer at Gemalto (Meudon Office, France)

June-July 2011

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

## **Project Experience**

#### **Design Thinking and Communications Design Project**

September 2012-December 2012

- Worked in partnership with the Segal Design Institute and Rehabilitation Institute of Chicago
- Collaborated a team of 3 other students, designed exercises equipment for strokes survivors afflicted with hemiparesis.
- Participated in team meetings and reviews. Preformed user observations and testing, constructed device.

#### African Blackwood Conservation Project Kilimanjaro Awareness Climb

Summer 2011

- Partnered with African Conservation Foundation and Sebastian Chuwa of the African Blackwood Conservation Project
- Raise awareness of their efforts and the effects of climate change on the region.
- Started the group, organized the climb and contacted the organizations.

#### **App Development Club iPhone GPA App**

2011-2012

- Worked with team of 4 students to develop an app to calculate student GPAs based on a weighted scale.
- In 2012, worked alone on creating an updated version with new features and design (pending submission).
- http://www.asparis.org/uploaded/Upper School/April 1, 2011.pdf

#### Skills

Languages: English, conversational French and Thai

Computer languages: Java, Objective-C, basic HTML, Wordpress

Software: Mac OSX and Windows. Adobe Photoshop, InDesign, After Effects, Premiere Pro. Microsoft Office.

Certified to use Northwestern machine shop facilities