

Mahir Shah

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EDUCATION

University of California Los Angeles, Los Angeles, California
Bachelor of Science in Computer Science

Sept '12 – Present

WORK EXPERIENCE

Phresh, Los Angeles, CA

Oct '13 – Oct '14

Mobile Application Developer

- ♦ Designed, tested, and implemented the front-end architecture for a cross-platform mobile shopping app.
- ♦ Created a testing interface which allowed developers to gather performance and debugging information for each API call; allowed back-end engineers to easily debug and optimize the back-end architecture

Johnson & Johnson, Raritan, NJ

Jun '14 – Sept '14

Software Engineering Intern

- ♦ Designed and implemented a web portal used to monitor and store real-time wearable device data for a medical pilot program targeting Schizophrenic patients. Interacted closely with device APIs.
- ♦ Played a key part in the design, documentation, and implementation of an API for a mobile application targeting pregnant women using Drupal 8.
 - Combined the Drupal 8 database structure with the Doctrine ORM, which enabled developers to easily interact with the database, while allowing managers to still use a familiar CMS.
- ♦ Implemented a learning engine which considered over 50 dynamic factors in order to rank recommendations and provide application users with targeted content.

Johnson & Johnson, Raritan, NJ

Jun '13 – Aug '13

Software Engineering Intern

- ♦ Created a network reporting tools website which pulled statistics from over 1,500 active routers and allowed users to manage and see abnormalities in data.
- ♦ Created various PHP scripts to parse and format data according to set specifications.
- ♦ Assisted with the lab testing of a release of Cisco NOS for the Nexus 7010 virtual switches.

The McGraw-Hill Companies, Hightstown, NJ

Jun '12 – Aug '12

Summer Intern

- ♦ Redesigned the mobile website for Aviation Week leveraging HTML5, jQuery, and CSS3.

LEADERSHIP ACTIVITIES AND RECOGNITIONS

The National Society of Collegiate Scholars Member, UCLA, CA

Apr'14 – Present

Inventathon Finalist, UCLA, CA

Oct '14

- ♦ Selected as a finalist amongst 38 teams by designing a biomedical device to monitor patients with chronic kidney disease.

Floor Controller, UCLA, CA

Sept '13 – June '14

- ♦ Managed and approved floor spending for each month.

Web Design Competition, NJIT, NJ

May '11

- ♦ Won 1st Place in both categories of the competition by successfully redesigning a website in under 2 hours.

TECHNICAL TOOLS

Languages: JavaScript, PHP, HTML5, CSS, SASS, XML, Twig, SQL, DQL, C++, C, Python, OCaml

Software: Grunt, Bower, Yeoman, Git, Photoshop, Illustrator, MS Excel, MS Visio, Cygwin, PhpStorm

Other: jQuery, Symfony2, Doctrine 2 ORM, Drupal, Apache Cordova, Jira