

Dhwani Shah

www.shahdhwani.com

Education

University of Louisville Speed School of Engineering – Computer Engineering/Computer Science

5/2015 · Completed: Masters in Computer Engineering/Science

- GPA: 3.77/4.0

Technical Skills

- **Programming language Experience/knowledge**
 - **Web Development:** HTML5, CSS3, PHP, Symfony2, JavaScript/JQuery, Ruby (Sinatra), Networking Concepts, Node.js, Git
 - **Application Development:** Java, Android, Python, C, C++, Perl, Bash Scripting, Unreal Development Kit
 - **Database systems for Web and Application:** MySQL, PSQL, MongoDB
- **Systems Experience:** Arch Linux, Ubuntu Linux, Windows 7/8, Android

Work Experience

CBS Interactive – CNET.com | Louisville, KY

Web Developer · *March 2014 – March 2015*

- Implemented and debugged new/existing front and backend issues on main CNET site
- Worked with the CNET feeds platform and improved visibility on new and existing feeds to external applications
- Created new pages/features using Symfony2, SASS, PHP, JavaScript, and Twig

GE Appliances and Lighting | Louisville, KY

Software Engineer Internship · *May 2013 – August 2013*

- Worked with Backup and Restore team to install, test, and implement the new Networker 8.1 software into the GE infrastructure
- Set up standards between EMC (Networker vendor) and other backup solution companies
- Perl scripts to help monitor and alert admin on Backup VM server status/failure

GE Appliances and Lighting | Louisville, KY

Software Engineer Internship · *August 2012 – December 2012*

- Worked with the Networking team to implement Lightweight access point throughout GE Appliance Park
- Help control and maintain issues and vulnerabilities that the wireless implementation had through Appliance Park with an administrative privileged assignments

GE Appliances and Lighting | Louisville, KY

Software Engineer Internship · *January 2012 – May 2012*

- Worked with the Technology team to implement Windchill System

- Implemented a program in Python to filter and clean the main EM BOM database for a stable Windchill connection

University of Louisville – Electrical Engineering Website | Louisville, KY

Self Employed – Web Developer · *March 2009 – April 2012*

- Design and developed University of Louisville's Nanoscience Website
- Used HTML/CSS, JavaScript, PHP

University of Louisville Computer Science Research Department | Louisville, KY

Self Employed – Web Development/Cryptography · *March 2009 – April 2012*

- Research the means of improving a better Captcha based security system through images
- Used HTML/CSS, JavaScript, PHP

Activities and Honors

- **University of Louisville Student Launch Initiative (NASA Competition)**
 - **Past Programming Leader and webmaster** for the backend payload system that's implemented upon a high power rocket (www.rivercityrocketry.org).
 - **2nd place** NASA Student Launch 2012-2013
 - **3rd place** NASA Student Launch 2013-2014
 - **2nd place** NASA Student Launch 2014-2015
- Member, past **Minister of External Affairs** for Association of Computing Machinery (ACM)
- Member, past **webmaster** for Indian Student Association (ISA)
- Team winner of the **2013 Community Engagement Award** at the University of Louisville
- University of Louisville **Honor Student and a Summa Cum Laude Graduate**
- **4th place** at CodeRed Hackathon (2016) - Project FeedHub
- **1st place** at EagleHacks Hackathon (2016) - Project Splifter