Dhwani Shah

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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/Angular, 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, OracleDB
- **Systems Experience:** Amazon Web Services, Linux, Windows
- **Testing/Automation Tools:** Selenium (Java), HP UFT, SoapUI

Work Experience
GE Digital | Cincinnati, OH
Full Stack Engineer · *January 2017 – Present*
- Working on the Identity management application integration team
- Lead multiple application integration on our SailPoint identity management platform using technologies: Java, Hibernate, Oracle DB, Git, Linux, LDAP, Web Technologies
- Improving the process of application integration (Discovery->Development->UAT->Release) by reducing a six-month release process to a two-month process with Hybrid application types
- Developed a solution for the inactive approver process to reduce the ticket volumes in our Audits by over 80% and continuing reduction
- Leading the conversion from JSF to complete Angular 6 front-end integration for the new Application Builder 3.0 project

TATA Consultancy Services | Cincinnati, OH
Software Engineer · *August 2016 – December 2016*
- Working on the Quality Assurance team
- Using Java, Selenium web drivers, testNG, and Maven to create proof of concept to implement test case requirements from offshore client
- Used Selenium, HP UFT, and SoapUI to automate test cases for internal/external projects

Employed Startup Companies | Louisville, KY
Full stack web developer/Mobile developer · *August 2015 – August 2016*
- Worked on various small projects from startup companies (besomebody and doccafe)
- Projects involved using C with arduino controllers, PHP (Symfony), HTML/CSS, Angularjs, Java with spring web framework, Java with android development

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
- Used Git as a version control system

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

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