Sandesh Pathak

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EDUCATION

Drexel University | Philadelphia, PA
Bachelor of Arts | September 2015
Major: Mathematics | Honors: Dean's Scholarship. Presidential Scholarship

PROFESSIONAL EXPERIENCE

Web Developer *March 2015 — September 2015*
Historical Society of Pennsylvania (HSP) Philadelphia*, PA*
- Led project management in the full-cycle development of HSP website. This included analyzing databases for research, communicating with HSP for product requirement writing, concept development, and creation of mobile website for HSP site
- Collaborated with lead web developer to develop new customer features and workflows using JavaScript and PHP
- Relied on Google Analytics to create custom reports which were used to analyze and predict mobile web trends and presented findings to management on a weekly basis
- Worked on projects that included graphic design and content creation under the supervision of the CIO

Tech Supporter *February 2015 — June 2015*
Lebow College of Business | Drexel University Philadelphia*, PA*
- Responsible for the upkeep of Lebow College of Business' technology by providing initial response to help desk request and assigning appropriate tickets
- Prioritized tasks based on level of urgency to provide individualized technical support for entire faculty, teaching assistants, and Ph.D. students in Lebow College of Business

Network Administrator Co-op *March — September 2014*
DSG Global Headquarters *Malvern, PA*
- Educated users by conducting network and desktop training/support for engineering, project management, executive and administrative staff
- Maintained network performance by performing network monitoring and analysis, and performance tuning; troubleshooting network problems; escalating problems to vendor
- Prepared the daily and weekly SQL backup discs that were used for to secure the entire work of the company

IT Helpdesk Technician *August 2012 — May 2013*
Caldwell University *Caldwell, NJ*
- Solved technological questions for over 15 callers per shift. Communicated with callers to identify the issues then performed a diagnosis which were presented to the caller in understandable language
- Assisted Network Technicians in creating materials for end-user frequently asked questions which are used across the university

ORGANIZATIONS & PROJECTS

Volunteer Intern *August 2010 — June 2011*
Open Learning Exchange Nepal *Kathmandu, Nepal*
- Prepared laptops and monitored servers for deployment in Nepal to help develop education for rural and underfunded schools
- Assisted engineers by travelling to schools with the purpose of locate bugs in the software and the installation of hardware

Active Member *September 2012 — May 2014*
Mathematics Student Association *Drexel University*
- Participated in forums and discussions presented by key mathematic thinkers associated with the university

SmartRIDE *Present*
Android application
- Java based application that provides smart-watch touch interface of Mobile applications for rideshare drivers.

TECHNICAL COMPETENCIES

- Adobe Suites: Photoshop, Illustrator, InDesign
- Google Suites: Analytics, AdWords, Webmaster
- Microsoft Suites: Word, Excel, Powerpoint
- Programming: Java, Ruby, HTML, CSS, JavaScript
- Data Analysis: MATLAB, MongoDB
- Frontend Development: Sass, Git

Languages – **Nepali**: native. **English**: bilingual. **Hindi**: bilingual. **Urdu**: intermediate