Sandesh Pathak

Ambitious 2016 graduate seeking professional growth

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PROFESSIONAL EXPERIENCE

SAT/ACT Tutor | Ivy Educational Service   *Aug 2017- Present| Bernardsville, NJ*
- Provide in-person tutoring mostly for SAT math and ACT math and science
- Helped Improve scores on an average of 20% for each student tutored

Math/Science Tutor | Varsity Tutors   *Jul 2015- Present | NJ/PA*
- Provide in-person tutoring for math and science
- Helped Improve grades by at least one level for each student so far

Web Developer Contractor| Brimar Industries   *Jan — Aug 2017 | Garfield, NJ*
- Utilize JavaScript and HTML/CSS to translate mockups into fully functional features and new user- interfaces
- Perform peer code reviews, diagnose and resolve bugs, and participate in daily SCRUM meetings
- Completed assigned work to transform company websites into responsive mobile site to increase sales through mobile users

System Administration/Technical Support Co-op Intern| Historical Society of PA   *Mar — Sep 2015 | Philadelphia, PA*
- Analyzed databases for research, concept development, and creation of mobile website
- 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 that eventually increased user traffic by 10%

Network Administrator Co-op Intern | DSG Global Headquarters   *Mar — Sep 2014 | Malvern, PA*
- Improved network by performing network monitoring/analysis; performance tuning; troubleshooting network problems; and escalating problems to vendor which eventually increased network performance by 15%
- Performed network and desktop training workshops for staff that helped increase productivity of the company
- Helped optimize the daily and weekly SQL backup by automating parts of previously used backup processing

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EDUCATION

Fullstack Academy of Code| Software Engineering Immersive on Dec 2016
Drexel University| BA in Mathematics on May 2016 | Cumulative GPA 3.25

TECHNICAL COMPETENCIES

HTML5, CSS3, JavaScript, MS Word/Excel, ConnectWise, PC/Mac/Linux OS

ORGANIZATIONS & PROJECTS

Member | Drexel University Mathematics Student Organization
- Helped organize Mathematics related events on and outside the Drexel campus.
- Participated in events organized by Drexel University to promote Mathematics in schools of low-income areas in Philadelphia

Tech Talk on IOT | Youtube
- Gave a 10 minutes scripted Tech Talk on the state of Internet of Things
- Included subjects like rise of IOT devices, security vulnerabilities and ways of securing IOT Devices

Volunteer Intern | Open Learning Exchange Nepal   Aug 2010 — Jun 2011 | Nepal
- Prepared new computers and servers for deployment in Nepal to help develop education for rural and underfunded schools
- Assisted engineers by traveling to the rural schools and to complete workshops for teachers and install new hardware