DEVANSH M. DESAI

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devanshdesai.com

EDUCATION	**University of Pittsburgh**	Pittsburgh, PA
	Bachelors of Science in Computer Science & Mathematics	Aug. 2014 – Apr. 2018

Pitt PantheRaas Traditional Indian Dance Team, Dhirana Design Chair, CS Club

GPA: 3.94/4.0

Parkland High School — Allentown, PA
Top 3% in class of 800+, National Merit Semifinalist, National AP Scholar — Sept. 2010 - June 2014

GPA: 4.6/5.0   SAT: 2180   AP (avg.): 4.4

EXPERIENCE

Freelance Web Developer — Allentown, PA | Pittsburgh, PA — June 2015 - Present
- Create static websites for local businesses using the Twitter Bootstrap Framework, Javascript, and PHP. Portfolio found on *devanshdesai.com*.

Guardian Life Insurance Company of America — Bethlehem, PA
Web Development Intern — May 2015 – Aug. 2015
- Recreated an Office365 SharePoint intranet utilizing HTML, CSS, Javascript, and PHP for 100+ employees to easily access procedures, guidelines, and various other documents

University of Pittsburgh Technology Services — Pittsburgh, PA
Student Technical Consultant — Nov. 2014 – May 2015
- Provided tech support to university students/staff with Windows, Mac OS X, and Linux issues
- Rebuilt computers and provided in-room help

CellFon LLC — Allentown, PA
Sales Associate — July 2013 – Jan. 2015
- Managed CellFon's eBay and Amazon cellphone shops
- Troubleshooted devices, handled listings, communicated professionally with customers, and regulated inventory in the warehouse

Academic Tutor — Allentown, PA — May 2014 – Aug 2015
- Tutored students in statistics, calculus, and Java programming

SKILLS

Programming: Java, Python, C, HTML5, CSS, Assembly, Javascript, PHP, Git, Data Structures, Algorithms
Language: Native proficiency in English and Gujarati | Limited working proficiency: Spanish and Hindi

LEADERSHIP & SERVICE

Pitt Dhirana Indian Classical Dance Competition — Pittsburgh, PA
Design Assistant Chair (2015) & Chair (2016) — Aug. 2014 - Present
- Created the dhirana.com website, logos/flyers, and 10+ promotional videos for the event

Pitt PantheRaas Dance Team
Pitt CS Club
Students for Startups

PROJECTS

Web Design
- Created a website for Dhirana (used Squarespace for 2015 but HTML/CSS for 2016), an Allentown motel (allenwoodmotel.com), and a personal website. In the process of creating a website for a dental clinic in Allentown called Sloane and Oppenheim.

Programming
- Worked with robotics and basic computer vision. In Java, implemented the LZW compression algorithm, graphing algorithms (Dijkstra's / Prim's), recursive backtracking algorithms, and tries. In C, implemented malloc, a device driver, and a shell. Created the concentrate card game in MIPS assembly language.
- All of my projects and code can be found at github.com/devanshdesai

For my project portfolio and full course history, visit devanshdesai.com