




puja mittal

technology · design · educate

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"looking for an internship that will allow me to combine both programming and design"

Education

Purdue University, Class of 2019
Major: Computer Science ●
Illinois Math and Science Academy (IMSA), Class of 2015

Relevant Coursework

Problem Solving and Object-Oriented Programming (Java)
Programming in C (C & C++)
Computer Architecture (ARM Assembly)
Data Structures & Algorithms (C++)
Systems Programming (C & C++)
Software Engineering

Extracurriculars

Undergraduate Student Board ● ● for Computer Science (USB)

Board Member [Spring 2016 - Present]
Board of students in CS whose purpose is to be a voice to the students and develop solutions with Faculty & Staff

Peer 2 Peer (P2P) ●

Mentor [Fall 2016 - Spring 2017]
Mentoring program for students in the CS department

Dance ●

Performer & Choreographer [1999 - Present]
Bharatanatyam, Hip Hop, Bollywood, Musical Theater

IMSA eleMENT ● ●

*Co-Founder; Curriculum Developer; Mentor;
Web Developer [Spring 2013 - Spring 2015]*
Entrepreneurship education program that teaches students how to transform an idea into a profitable business

Projects

Spotilytics ● ●

Developer [Boilerplate Spring 2017]
Static site that builds an analytics profile from a user's Spotify data and listening history that runs almost exclusively through the browser

The Kanban Challenge ●

Creator & Organizer [Fall 2013, 2014, 2016]
Team-based event that challenges competitors to complete a given set of tasks in a small timeframe using the Kanban Method

Skills

Programming: HTML/CSS · C++ · C · Java · Python · Processing ●
Design: Inkscape · Adobe Illustrator · Sketch · Adobe Premiere ●
Other: MS Office · Curriculum Development · Logistics
Languages: English · Hindi · Spanish

Work Experience

macys.com - San Francisco, CA ●

Tech Intern [Summer 2017]
- Frontend Developer for the e-Commerce platform within the Marketing Domain

Research - Using Technology in Dance Movement to Manipulate Stage Lighting ●

Student Undergraduate Researcher [Spring 2017 - Present]
- Using data taken from movement sensors on dancers' bodies to inform lighting on stage to create an interactive stage environment
- Developed a system to broadcast data packages from XBee radios through OSC messages on a closed network

Microsoft - Redmond, WA ● ●

Explorer Intern [Summer 2016]
- Project Management: Designed a new UI for MS Feedback with new features and enhanced user experience
- Developer: Developed a new data schema for feedback to allow more flexibility within the feedback pipeline

Freelance Designer ● ●

[2012 - Present]
- Taught self all necessary software and skills to create various forms of media in different design styles (specialized in Branding & Marketing)
- Portfolio available at pujamittal.tumblr.com

Youtopia - 1871 Chicago, IL ● ●

Head Graphic Designer [Summer 2014 - Spring 2015]
- Specialized in infographics, web design, and badge design
- Surveyed target market in order to provide input on major company decisions

EnglishLeap - New Delhi, India ●

Graphic Design & Market Research Intern [Summer 2014]
- Conducted market research via Webengage by designing, and implementing surveys and analyzing survey data using Microsoft Excel
- Specialized in designing promotional materials and large documents, including creating an eTextbook about English Grammar
* eTextbook published and became a bestseller on Newshunt