

Yash Dalal

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I am a **junior** studying **Computer Science** and **Design**. I like designing **websites**, **mobile apps** and building things. I am interested in **entrepreneurship** and **interdisciplinary** problem solving.

EDUCATION

Washington University in St. Louis

Bachelor of Science, Applied Sciences

May 2017, GPA: 3.72

Deans List: Fall 2014, Spring, Fall 2015

Algorithms and Data Structures, Rapid Prototyping and Creative Programming, iOS app development

SKILLS

Java, Ruby on Rails, Objective-C, C++, HTML, CSS,

PHP, Javascript, MySQL, GIT, Vim, Rspec

Software: InDesign, Photoshop, Wordpress

Languages: English, Hindi, Gujarati, Spanish

Hobbies: Cooking, Photography, Taekwondo (Black Belt)

PROJECTS

IDEA Labs website (idealabsincubator.org)

As webmaster of the IDEA Labs National network, I am independently redesigning the existing website, and have both creative and technical responsibility for its implementation.

Housing Guide (<http://www.studlife.com/housing/>)

Created a housing guide for students, consisting of photos of dorm rooms and building, a list of pros and cons, pricing, estimated walk times and a summary.

iOS app for Student Life (<http://bit.ly/1OwMauL>)

I am part of a team of four students that is working to develop a news app for Student Life, Washington University's newspaper. We are making the app in Xcode using Objective-C.

WUHack 2015 Hackathon, 3rd place

Developed a web app using Meteor.js and APIs from TripAdvisor and StubHub to create a comprehensive source of information and plans the itinerary for concertgoers willing to travel.

EXPERIENCE

Layman Technologies

Co-Founder (June 2015 - present)

Collaborated with a business student experienced in economics and strategy, to develop a tech start-up that converts technical jargon into accessible and useful content.

Conducted technical research and began working on a prototype for the software.

Calculated financial models for business costs and revenues and executed major strategic business decisions.

LaunchCode

Software Engineering Intern (October 2014 - August 2015)

Pair-programmed in Ruby on Rails with employees and interns to improve the website.

Coordinated with the operations and education teams to create web pages for ongoing events.

Worked on a prototype website where beginners can learn how to program in many languages.

IDEA Labs

Webmaster (October 2015 – present)

Attended weekly board meetings and collaborated with the leadership to change the focus of IDEA Labs from a local chapter to a national network of groups. Working on redesigning the website and making it more user-friendly in order to attract more sponsors.

Student Life, Newspaper of Washington University in St. Louis

Senior Online Editor (April 2015 – present)

Managed the website using Wordpress and the LAMP stack and worked on a new iPhone app.

Head TA for CSE 507: Technology Entrepreneurship

January 2016 – present

Attended lectures, managed attendance, graded papers and assisted professor when necessary. Was one of two TAs selected for this position.

Lead TA for CSE 131: Computer Science I

August 2015 – present

Led lab sections, managed and mentored six other TAs and overlooked lab sessions and office hours eight hours a week helping 50-100 students learn Java for the first time. Graded labs and exams.