

Sahil Gupta

sahil.gupta@yale.edu — 973-544-8685 — 1 Broad St. Unit 28de, Stamford, CT 06901 — DOB 6/2/1995

EDUCATION	Yale University , New Haven, CT	2013-2017
	B.S., Double major in <i>Computer Science & Economics</i> — GPA 3.80/4	
	Courses Automtd. Decision Sys. - CS 458 Discrete Math - MATH 244 Comp. Data Science - CS 262 Systems Programming - CS 323 Linear Algebra - MATH 222 User Interface - CS 451 Algorithms - CS 365 Empirical Microecon - ECON 481 Writing Humor - ENGL 255	
	Millburn High School , Millburn, NJ	2009-2013
	GPA 4.47/4 (weighted) — SAT 2380 (Math 800, Reading 800, Writing 780) Honors National AP Scholar, UPenn Book Award, Rensselaer Polytech. Award, MHS Faddis Science Award	
EXPERIENCE	Microsoft , Redmond, WA, <i>Program Manager Intern</i>	Summer 2016
	Designed and prototyped GitHub-style internal source sharing extension in Visual Studio Team Services Built discovery experience for shared code and provisioning tool for shared repos Collaborated with international developers and stakeholders throughout MSFT to deliver solution	
	SpaceX , Hawthorne, CA, <i>Software Engineer Intern</i>	Summer 2015
	Developed apps for in-house ERP software that engineers use for Falcon rocket design, manufacture, and launch Built new search page from scratch for manufacturing work-orders with Angular, OData, MS SQL New search page delivers >10x faster search results; 500+ unique users in week of release, in company of 4,000	
	YEI Tech Bootcamp , Yale	Summer 2014
	Self-studied agile, full-stack web development using Rails and Bootstrap frameworks Built lunch-pairing web app, pear ; Applies backtracking algorithm to maximize matches; 900+ student users	
	Governor's School of Engineering and Technology , Rutgers University	Summer 2012
	Co-developed voice-input Android chess app, <i>Voice Chess</i> ; Designed self-stabilizing, mini-Segway using Arduino One of 80 students selected across the state to study at GSET 2012	
ACTIVITIES	the bull report , Yale, <i>Creator, Host, Director, Producer, Writer, Editor</i>	2015-2016
	Launched satirical news show of campus life and culture to take part in "a severe contest against intelligence" Led a team of 10 writers to produce 4 live shows/semester and release edited video on YouTube	
	CS50 , Yale, <i>Course Assistant</i>	Fall 2015
	One of 40 students selected as course staff for CS50, intro to computer science and art of programming Held weekly office hours; Graded and provided feedback on exams; Tutored CS majors and non-majors alike	
	Chi Psi , Yale, <i>Scholarship Chair</i>	2015-2017
	Member of school's youngest fraternity founded on personal, academic, and professional development	
	Yale Record , Yale, <i>Online Editor</i>	2013-2017
	Built LAMP + WordPress website for college humor mag; Managed online presence; Wrote articles and features	
	Yale Student Investment Group , Yale	2013-2014
	Delivered stock pitches and voted on whether to buy/sell stocks; Together managed \$400K in assets	
AWARDS	Siemens Science Competition , <i>National Semifinalist</i>	Summer 2012
	Conducted original research on <i>Gesture Recognition Biofeedback</i> Co-developed MATLAB program using Microsoft Kinect to detect nonergonomic hand gestures	
SKILLS	Tennis Played Millburn Varsity doubles; Millburn Tennis, NJ State Champions 2013	
	Piano Performed in Carnegie Hall, NYC and Kimmel Center, Phila.; Competed in Crescendo Int'l Music Comp.	
	Languages/Software	
	C, C#, Python, ASP.NET, Angular, Ruby on Rails, HTML, CSS, JavaScript, SQL, Git, Stata, Final Cut Pro github.com/sahil-gupta Spanish (adv. proficient)	