

Nihar Patil

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Education	University of Pennsylvania - Philadelphia, PA <i>B.S. Computer Science: Specialty in <u>Networked Systems</u></i> <ul style="list-style-type: none">Scalable and Cloud ComputingFoundations of Data ScienceAlgorithms and Data StructuresJavascript	May 2020
	Foothill High School - Pleasanton, CA GPA: 4.19	June 2016
Skills	Javascript, PHP, Java, Python, MySQL, React, MongoDB, Passport, Express, Hadoop	
Work Experience	Javascript (CIS197) - Teaching Assistant • Hold weekly office hours and grade assignments regarding JS technologies in servers, database interfaces, web-sockets, and front-end frameworks September 2017 - Present	
	PennLabs - Product Manager • Product Manager for PennCentral - university-backed web-app centralizing resources for students such as dining information and laundry availability • Lead team of 4 in architecting and developing application with JS stack January 2017 - Present	
	Horizons School of Technology - Junior Instructor • Created class exercises and videos about real-time apps and DOM manipulation; presented on REST APIs, authentication, and Firebase • Learned to teach complex web-architectures to non-technical college students and used feedback to help company develop curriculum June 2017 - August 2017	
	MetricStream - Intern Project Lead • Led team of 3 in development of internal tool for project managers to track progress; developed using MetricStream AppStudio, Javascript, and SQL June 2015 - August 2015	
Projects	PennTechReview - <u>penntechreview.com</u> • Founded, developed, and write for student-run online publication aspiring to build largest database of inspiring profiles in technology • Marketed and gained readership of 1000+ individuals within 6 months of launch • Recruited 14 members to write articles, finance and market releases, and develop • Tools: Express, React, Redux, Passport, MongoDB January 2017 - Present	
More at niharpatil.me	Staggr - <u>getstaggr.com</u> • Web-app to reduce student stress by continuously aggregating teacher schedules to stagger exams for students • Implementing in Foothill High School pilot group (8 teachers, 140 students) • Tools: Laravel, PHP, PostgreSQL, Vue.js, ExpressJS Summer 2015 - Present	
	CanvasShare - <u>canvashare.herokuapp.com</u> • Web application eliminating hassle for professors of connecting tablets to projectors and helps interactively share lecture content with students December 2016	
Leadership Experience	TechItOut - Volunteer • Teach HTML/CSS and web basics to inner-city high school kids on Sundays August 2016 - Present	
	Chinmaya Mission - Active Volunteer and Member • Emcee, setup, cleanup, and organize various community events 2008 - Present	
Hobbies	Playing guitar, PennMasti fusion dance team, reading books, long walks with friends	
