

Education	<div><div>University of Chicago Odyssey Scholar (with Full Scholarship), Dean's List, Intended Computer Science Major Relevant Courses: Honors Intro to CS I (Haskell) and II (C), Systems</div><div>Stuyvesant High School Advanced Regents Diploma</div></div> <div>Expected Class of 2021</div> <div>Class of 2017</div>
Skills	<div>Proficient: Python, C, Haskell, Javascript (+ React, Angular, D3, Three), R, HTML, SASS Familiar : Java, Xcode, Adobe Photoshop, AutoCAD</div>
Experience	<div><div>Electronic Arts (EA) Pathfinder Software Engineer Intern – Built interactive 2D and 3D visualizations of EA's player network in D3 and Three in React with Typescript – Wrote Python scripts to reduce big data into smaller representative datasets for quickly renderable visualizations</div><div>Morgan Stanley Information Analyst Summer Intern – Rewrote the UI of an in-house information configuration management system from AngularJS to Angular – Collaborated with team members across the world for style consistency and frequent code reviews</div><div>Davidson Kempner Capital Management LLC Cross Functional Technology Intern – Designed and built an iOS mobile app for internal employee use in Ionic framework – Integrated APNs and built a Node.js server to send silent push notifications to seamlessly update app data</div></div> <div>Jun 2018 – Sep 2018</div> <div>Jun 2017 – Aug 2017</div> <div>Nov 2016 – Jul 2017</div>
Projects	<div><div>Pavan, pavan-india.com CTO/Technology Lead – <i>Third in College New Venture Challenge (CNVC)</i> – <i>2018 Finalist for Cleantech University Prize</i> – Startup about combating air pollution in India by providing education, monitoring, and solutions – Built the prototype web application in Python Flask using real-time data reporting (from open source data) and data visualization of air quality in user's location</div><div>CDPH Disease Reporting App Project Leader of Institute of Politics (IoP), TechTeam [uchicagotechteam.com] – Led the design and development of a mobile app that would improve the Chicago Department of Public Health's report system for critical and contagious diseases – Planned an 8 week timeline to build a prototype in Ionic Framework that is now in alpha with the CDPH; currently building a new version in React Native – Delivered weekly lessons to a five developer team on building cross platform mobile applications</div><div>psihppb.org, Phoenix Sustainability Initiative (PSI) Webmaster of Hyde Park Business Partnership (subdivision of PSI) – Provide pro bono consultation to local cafés on becoming environmentally sustainable with individualized strategic proposals and partnerships – Designed and built the website with Bootstrap and SASS</div></div> <div>Jan 2018 – Jun 2018</div> <div>Sep 2017 – Current</div> <div>Sep 2017 – Current</div>
Awards	<div><div>Entertainment Software Association Foundation Awarded ESA Foundation Scholarship</div><div>JPMorgan Chase & Co. Youth Tech Challenge 2016 Awarded first place for non-profit app design</div><div>NCWIT Award for Aspirations in Computing National Runner-Up Award and Winner for New York: New York City Area</div></div> <div>Sept 2018</div> <div>Oct 2016</div> <div>Dec 2015</div>