

Chen Ye

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portfolio: cye.me/portfolio | all the details: cye.me/longform

education	Brown University ScB Computer Science Winter 2017
selected coursework	<ul style="list-style-type: none">CSCI 1230 Computer GraphicsVIMIA 076 Computational Biology (abroad)CSCI 1300 Designing, Developing and Evaluating User InterfacesCSCI 1410 Applied Artificial IntelligenceCSCI 1951C Designing Humanity Centered Robots
employment	<ul style="list-style-type: none">SpaceX Design/Frontend Intern Summer 2017 <i>Interfaces for Crew Dragon avionics + control systems</i>Facebook Product Design Intern Summer 2016 <i>Civic Engagement products for US Elections + beyond</i>Microsoft Design/Frontend Development Intern Summer 2015 <i>Microsoft Band. 5 person team; 0 to product in 10 weeks</i>IBM Watson Product Design Intern Spring 2015 <i>Federal + Academic Research verticals. 4 person team in a design studio</i>Brown University HHMI Summer Scholar Summer 2014 <i>Researched impact of diet on aging in flies. Wrote CV code to automate tracking during climbing/exercise assays.</i>
projects, research & leadership	<ul style="list-style-type: none">HH Design Admin; Publication Editor; Mentor 2015-Present cye.me/portfolio/hhd <i>Largest (9k) student design group. Writes at medium.com/hh-design.</i>Hack@Brown Founder; Director of Design + Branding 2013-2015 cye.me/portfolio/hab <i>Identity, website, and branding for Brown's student hackathon.</i>Project Tango Researcher; Presenter; Designer 2013 cye.me/portfolio/tango <i>Bioinformatics project featured at the HHMI SEA-Phages 2014 National Symposium. Focused on alignment-free genomic analysis of mycobacterium bacteriophage. Won 1ST PLACE POSTER at the symposium.</i>
misc accolades	<ul style="list-style-type: none">Hack@Brown 1st Place Overall (cye.me/portfolio/squawk)HackPrinceton 1st Place Hardware (cye.me/portfolio/airbike)HackPrinceton Best Unity Hack (cye.me/portfolio/elements)PennApps Best Microsoft; Health Hack (cye.me/portfolio/clayr)TreeHacks Best Illumina Hack (cye.me/portfolio/illuminatty) <p>ACT 36; SAT II Bio 800; SAT II Math 800</p>
skills & passions	<ul style="list-style-type: none">Design Figma, Sketch, Illustrator, After Effects, Photoshop, 3DSMax, Design Research, User TestingDevelopment HTML/CSS/JS, React, Python, Java, C#, C++, Qt, CScience Microbiology, Evolutionary Biology, Bioinformaticsmisc Cycling, Sailing, Game Design