

# Chen Ye

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portfolio: [cye.me/portfolio](http://cye.me/portfolio) | all the details: [cye.me/longform](http://cye.me/longform)

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