

# 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

### selected coursework

<b>Brown University</b>	ScB Computer Science	Winter 2017
CSCI 1230	Computer Graphics	
VIMIA 076	Computational Biology (abroad)	
CSCI 1300	Designing, Developing and Evaluating User Interfaces	
CSCI 1410	Applied Artificial Intelligence	
CSCI 1951C	Designing Humanity Centered Robots	

## employment

<b>Navier</b>	Design Lead	Feb 2018–Present
	Product, strategy, branding for crypto services startup. Built product used by clients to make 8-figure investment decisions	
<b>SpaceX</b>	Product Design Engineer Intern	Summer 2017
	Interfaces for Crew Dragon cockpits. Invented novel synoptic routing algorithm, reducing a ~2 hour process to ~6 min	
<b>Facebook</b>	Product Design Intern	Summer 2016
	Civic Engagement products for US Elections + beyond	
<b>Microsoft</b>	Design/Frontend Development Intern	Summer 2015
	Microsoft Band. 5 person team; 0 to product in 10 weeks	
<b>IBM Watson</b>	Product Design Intern	Spring 2015
	Federal + Academic Research verticals. 4 person team	
<b>Brown University</b>	HHMI Summer Scholar	Summer 2014
	Researched diet and aging in flies. Automated assay analysis using CV.	

## projects, research & leadership

<b>HH Design</b> <a href="http://cye.me/portfolio/hhd">cye.me/portfolio/hhd</a>	Admin; Publication Editor; Mentor	2015–Present
	Largest (17k) student design group. Writes at <a href="https://medium.com/hh-design">medium.com/hh-design</a> .	
<b>Hack@Brown</b> <a href="http://cye.me/portfolio/hab">cye.me/portfolio/hab</a>	Founder; Director of Design + Branding	2013–2015
	Product and branding for Brown's student hackathon.	
<b>Project Tango</b> <a href="http://cye.me/portfolio/tango">cye.me/portfolio/tango</a>	Researcher; Presenter; Designer	2013
	Alignment-free mycobacteriophage genomic analysis. Featured at HHMI's SEA-Phages National Symposium. Won FIRST PLACE POSTER. Published at <a href="https://doi.org/10.12688/f1000research.6077.2">dx.doi.org/10.12688/f1000research.6077.2</a>	

## misc accolades

<b>Hack@Brown</b>	1st Place Overall ( <a href="http://cye.me/portfolio/squawk">cye.me/portfolio/squawk</a> )
<b>HackPrinceton</b>	1st Place Hardware ( <a href="http://cye.me/portfolio/airbike">cye.me/portfolio/airbike</a> )
<b>HackPrinceton</b>	Best Unity Hack ( <a href="http://cye.me/portfolio/elements">cye.me/portfolio/elements</a> )
<b>PennApps</b>	Best Microsoft; Health Hack ( <a href="http://cye.me/portfolio/clayr">cye.me/portfolio/clayr</a> )
<b>TreeHacks</b>	Best Illumina Hack ( <a href="http://cye.me/portfolio/illuminatty">cye.me/portfolio/illuminatty</a> )
	ACT 36; SAT II Bio 800; SAT II Math 800

## skills & passions

<b>Design</b>	Figma, Sketch, Illustrator, After Effects, Photoshop, 3DSMax, Design Research, User Testing
<b>Development</b>	HTML/CSS/JS, React, Python, Java, C#, C++, Qt, C
<b>Science</b>	Microbiology, Evolutionary Biology, Bioinformatics
<b>misc</b>	Cycling, Sailing, Game Design