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		
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			
	SpaceX	Design/Frontend Intern	*Summer 2017*
		Interfaces for Crew Dragon avionics + control systems	
	Facebook	Product Design Intern	*Summer 2016*
		Civic Engagement products for US Elections + beyond	
	Microsoft	Design/Frontend Development Intern	*Summer 2015*
		Microsoft Band. 5 person team; 0 to product in 10 weeks	
	IBM Watson	Product Design Intern	*Spring 2015*
		Federal + Academic Research verticals. 4 person team in a design studio	
	Brown University	HHMI Summer Scholar	*Summer 2014*
		Researched impact of diet on aging in flies. Wrote CV code to automate tracking during climbing/exercise assays.	

projects, research & leadership			
	HH Design *cye.me/portfolio/hhd*	Admin; Publication Editor; Mentor	*2015-Present*
		Largest (9k) student design group. Writes at medium.com/hh-design.	
	Hack@Brown *cye.me/portfolio/hab*	Founder; Director of Design + Branding	*2013–2015*
		Identity, website, and branding for Brown's student hackathon.	
	Project Tango *cye.me/portfolio/tango*	Researcher; Presenter; Designer	*2013*
		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.	

misc accolades		
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)*
	ACT 36; SAT II Bio 800; SAT II Math 800

skills & passions		
Design	*Sketch, Illustrator, After Effects, Photoshop, 3DSMax , Design Research, User Testing*
Development	*HTML/CSS/JS, Python, Java, C/C++*
Science	*Microbiology, Evolutionary Biology, Bioinformatics*
misc	*Cycling, Sailing, Game Design*