Daniel Chen

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EDUCATION

2012-Present	**DARTMOUTH COLLEGE**	Hanover, NH

B.A. Computer Science, June 2016. Cumulative GPA 3.80/4.00
- Courses: Artificial Intelligence, Machine Learning, Computer Vision, Design Thinking
- Tutor for Computer Science, Linear Algebra, Economics, and Psychology

Dec 2015	**TUCK SCHOOL OF BUSINESS AT DARTMOUTH**	Hanover, NH

Tuck Business Bridge Program
- Learned about finance, marketing, accounting, economics, and business strategy in an intense program taught by renowned Tuck MBA faculty
- Performed a valuation of Netflix based on financial and strategic assessments and analysis

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EXPERIENCE

2016-Present	**ROBINHOOD**	Palo Alto, CA

Incoming Software Engineer
- Joining Robinhood, a zero-cost stock brokerage funded by Ribbit Capital, Google Ventures, Andreessen Horowitz, Snoop Dogg, and others, starting July 2016

2015 Summer	**SCRIBD**	San Francisco, CA

Full-Stack Software Engineer Intern
- Designed and created a status monitoring system for Scribd's data pipeline. Defined specs based on conversations with stakeholders, programmed the web interface, and presented final product to users
- Developed features and fixed bugs related to nightly tasks, metadata processing, payouts, and admin panels

2015-2016	**HACKDARTMOUTH**	Hanover, NH

Founder, Organizer, Technical Lead
- Co-founded Dartmouth's first bi-yearly international hackathon. As part of our small team, developed the website, helped out with planning and logistics, organized the judging process, and mentored hackers
- Recruited and managed ~$4000 in sponsorships from tech companies and on-campus organizations

2014 Fall	**EXABLOX**	Sunnyvale, CA

Full-Stack Software Engineer Intern
- Independently rewrote SmartOne, a monitoring, analytics, and notification system for hard drive health
- Developed SmartOne's API and corresponding single-page-app web frontend
- Created and automated scripts that import drive reports, analyze data, and send email notifications
- Defined a new database schema, imported legacy data, and implemented a custom authentication system

2014-2016	**DALI LAB AT DARTMOUTH COLLEGE**	Hanover, NH

Software Engineer, Project Manager, Mentor
- Designed and developed Interactive Directory, a web app that displays faculty information and maps
- Developed features for Proxi, a platform for health clinicians to connect with patients and their care teams
- Worked directly with clients to define requirements, set deadlines, and receive feedback for projects
- Mentored several other lab projects by providing technical, product, and design advice

2013 Summer	**OPENSESAME**	Portland, OR

Lead Marketing Intern
- Created content to contribute to marketing goals, including an online course and tech-focused blog posts. One external post received 60,000 hits in two days

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SKILLS, INTERESTS, OTHER
- **Programming Languages**: Python, Javascript, Ruby, Java, C.
- **Frameworks/Libraries**: Django, Ruby on Rails, Pebble Smartwatch, jQuery, React, Angular, d3.js, Android, Celery.
- **Active Web Presence:** Github (github.com/cheniel) and Stack Overflow (stackoverflow.com/users/3739861/cheniel).
- **Interests**: Startups, Fitness (Running, Lifting, Yoga), Investing, Data, Wearables, Design, Tea.