

Dylan Hong



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Education

2015-Present

Tufts University

School of Engineering

Major: Human Factors Engineering BS
Minor: Entrepreneurial Leadership Studies

Technical Skills

Video Production

FCPX, After Effects, Motion



Programming

C++, Javascript, HTML, SPSS



CAD Design

Inventor, AutoCAD, 3ds Max



UX Design

Sketch, Illustrator, Photoshop



Usability Testing

CITI Certified



Professional Skills

Presentations

Slideshows, Public Speaking



Project Management

Timelines, Communications



Marketing

Inbound, Strategy, Branding



Awards/Achievements

Spring 2016 - Present

Deans List: Tufts University School of Engineering

Summer 2015

Featured in PBS interview for promoting STEM education
<https://youtu.be/8AIB9Kolsks>

Spring 2015

Featured in *In The Zona* for Mind-Reading Project
<http://inthezona.com/dylan-hong-takes-on-the-impossible/>

Spring 2014 - Spring 2015

FIRST Robotics President for Phoenix Country Day School

Work Experience

Summer 2017 - Present

AR Software Engineer

PTC

Develop augmented reality experiences using JS and Vuforia Studio. Intern lead for Boston Public Schools project. Conducted virtual reality experience research and development. Designed and built a mixed-reality configuration for viewing VR experiences from a 3rd person view for increased efficiency in usability testing and development.

Mixed Reality Project: <https://youtu.be/1Iz0akqghS8>

Summer 2016

Marketing/Media Intern

Matlen Silver Group

Produced and directed internal advertising video content. Conducted and set groundwork for external marketing social media campaigns. Used platforms such as CareerBuilder and Dice to conduct IT staffing calls. Lead internal hiring initiative to increase full time employees.

Fall 2015 - Summer 2017

Student Communications Board

Tufts University

Produced, managed, and directed marketing projects aimed at potential students. Conducted interviews with administrators and professors. Published articles in JUMBO Magazine, the Tufts admissions magazine. Our work has lead to the 12% raise in early decision applications and a 6% increase in applications.

Summer 2013 - Summer 2015

Robotics Teacher

PCDS Summer Programs

Developed curriculum for Lego Robotics and Boe-Bots. Taught fundamental skills in programming for ages 6-12.

Other Interests



Dylan Hong Tech

[YouTube.com/c/DylanHongTech](https://www.youtube.com/c/DylanHongTech)

Using 6 years of experience on the platform, launched a technology review/discussion channel. Applying entrepreneurial passion, experience with business-to-business communications, and media/marketing experience, the channel has surpassed 3K subscribers and 800,000 views.

Hobbies

Rock Climbing, Cinematography, Photography, Directing videos