

Nicholas Corrente

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EDUCATION

Dartmouth College, Hanover, NH Expected May 2020
Bachelor of Engineering in Computer Engineering
Engineering GPA 4.0/4.0 - Cumulative GPA 3.8/4.0

Pomona College, Claremont, CA Expected May 2019
Bachelor of Arts in Computer Science
Cumulative GPA 3.7/4.0

Moses Brown School, Providence, RI June 2015
United States Presidential Scholar Semi-Finalist

The Mountain School of Milton Academy, Vershire, VT Fall 2013

PROJECTS

Music to LED Display, *Digital Electronics Project* August 2017

- Led the development of an LED music visualizer using an FPGA and breadboard, written in VHDL

Weekend Report, *iOS App ~ in progress*

- Developing innovative tracking app

EXPERIENCE

Gilbane Building Company, *Virtual Design and Construction Intern*, Boston, MA May 2016 – August 2016

- Led the development of the Gilbane platform for the Microsoft HoloLens
- Designed and created an app for the Microsoft HoloLens for viewing and controlling 3D building models
- Presented my work during the on-site press release with the MIT Tech Review
 - <https://www.technologyreview.com/s/602124/augmented-reality-could-speed-up-construction-projects>

COLEinONE, CEO and *Founder*, Providence, RI December 2010 – August 2017

- Designed promotional videos and websites for local and global businesses including but not limited to SquadLocker, City Girl Cupcake, Machine Hero, Metacommet Country Club, and Moses Brown School

Machine Hero Inc., *Videographer and Editing Intern*, Pawtucket, RI 2013 - 2015

- Edited promotional videos for Reebok and Roger Williams University School of Law

SquadLocker llc., *Media Consultant*, Warwick, RI 2011 –2012

- Created an animated video promoting the launch of the SquadLocker website

SKILLS

Computer Science

- Java, Swift and iOS, C, SML, VHDL

Video Making and Graphic Design

- Advanced user of Adobe Premier Pro, After Effects, Photoshop, and Lightroom

CAD and 3D Design

- Used Autodesk's 3Ds Max and Revit at Gilbane Building Company