

LA

LOGAN APPLE

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California Institute of Technology
Class of 2021
Bachelor's in Computer Science (3.72 GPA)

NOTABLE AWARDS

[-United States Presidential Scholar in CTE](#)

-1st Place DataTribe "Hacking the Home" Hackathon (Patent Pending)

-3rd Place FBLA Nationals for Game Design and Programming

[-3rd Place in Systems Software at Intel's International Science Fair 2016](#)

SKILLS

-Fluent in:

- o C# (9 years)
- o Python (4 years)
- o HTML, CSS, and JS (5 years)
- o PHP (4 years)

-Experienced in:

- o Java (2 years)
- o C++ (2 years)
- o C (1 year)

-Machine Learning (3 years)

-Computer Vision (3 years)

-Tools: Xamarin, Unity, Unreal, MonoGame, Git, Unix, SQL, Azure, Tensorflow, OpenCV

EXPERIENCE

CV RESEARCHER • JUNE 2018 – SEPTEMBER 2018 • MOORE LAB

Awarded a summer undergraduate research fellowship to develop a novel background subtraction algorithm for complex, moving video taken on mobile cameras.

FRONT-END DEVELOPER • SEPTEMBER 2017 – PRESENT • CALTECH

Working for the undergraduate website at Caltech. Helping redesign the website as a full-stack developer using Flask, MariaDB, and Bootstrap.

APP/WEB DEVELOPER • SHENANDOAH VALLEY DISCOVERY MUSEUM • MAY 2016 – AUGUST 2017

Worked as lead developer for SVDM to create [the app](#) and [website](#), while assisting the marketing team to prepare both for public release.

PROJECTS

STARBLAZER • JULY 2018 – AUGUST 2018

Designed, developed, and marketed a retro space shooter game. It was published to the Apple appstore in August 2018. Provided is a [link to the game itself](#) on the appstore.

ISIGN • AUGUST 2016 – PRESENT

Created the world's first mobile app for translating American Sign Language to English in real-time using only a mobile camera. Currently in beta testing to select deaf groups across the United States

SHADOWS • DECEMBER 2016 – AUGUST 2017

Designed, developed, and marketed a puzzle-based platformer game that was published on Steam in August 2017. Provided is a video from a patron of [the game](#) and the game's [Steam page](#).



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THOUGHT-WEAVER



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