

JACOB ANTONIO SCHAIDER
1115 ASHLAND AVE., RIVER FOREST, ILLINOIS 60305
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Education:

University of Southern California ▪ Los Angeles, CA Class of 2020
Viterbi School of Engineering: Major: Bachelor of Science in Computer Science

Oak Park & River Forest High School (OPRFHS) ▪ Oak Park, IL Class of 2016
Cumulative GPA: 3.7 unweighted; 4.547 weighted: Took AP Computer Science (Java)

Technical Skills:

Programming Languages C++, Javascript, Python, HTML, CSS
Operating Systems Windows, Linux

Professional Development Experience:

Google, Inc. Engineering Practicum Intern, Mountain View, CA Summer 2017

- HTML; CSS; Javascript; Python; Unix/Terminal
- Worked in full stack to create an internal tool to greatly increase YouTube TV engineer’s debugging efficiency. Coded with DOM manipulation to eliminate the risk for code leakage to external users.
- Created design documents, mock ups, and demos to present and pitch my final internship project to YouTube TV executives.

Google, Inc. Computer Science Summer Institute, Chicago, IL Summer 2016

- HTML; CSS; Javascript; Python; AppEngine; jQuery; Unix/Terminal
- Developed a roommate compatibility application “Roommates” with a technical group of two others.

Villanova University: 3 CEUs - ID Tech Camp Summer 2015

- Conducted intensive training on Java and C++ at UCLA and UCSD and completed a culmination project at the end of each ID Tech program.

Corcovado Foundation, Osa Peninsula, Costa Rica Summer 2015

- Led an outreach team to develop a start-up program to teach students about the conservation of rainforests and restoration of turtle breeding grounds.
- Developed a website with a combination of Wordpress/HTML and designed a business plan for the program.

Department of Emergency Medicine, Cook County Health and Hospital System Summer 2014, 2015

- Participated in website maintenance and designed a more efficiently organized rotation schedule for the resident doctors.

Honors /Awards /Accomplishments:

Hispanic Scholarship Fund Scholar May 2016

University of Southern California Dean’s Scholarship Award May 2016

Illinois State Scholar May 2016

- Recognizes students for outstanding academic achievement. The top 10% of graduates from public schools in Illinois are announced as State Scholars each year.

Illinois IMEA All–State Senior Concert Band 7th Chair, 1st Chair February 2015, February 2016

- Ranked #6 percussionist in the state of Illinois.
- Selected from over 26,000 students in the state who auditioned for Junior and Senior bands.

OPRF Marching Band Awards Section Leader of Drumline, Most Outstanding Junior, Most Outstanding Marcher

School Activities and Athletics:

USC Spirit of Troy Quad Drums in the USC Drumline. August 2016 - present

OPRF High School Boys Volleyball Varsity Letter (Junior, Senior); captain; position; starting Libero. 2013 - 2016