

San Francisco, CA
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EXPERIENCE

Experience Designer	California Academy of Sciences	Fall 2014 – Spring 2016
<ul style="list-style-type: none">• Developed and tested new museum guest experiences• Successfully finalized and presented proposed projects for approval		
Museum Guide	California Academy of Sciences	Summer 2014 – Spring 2016
<ul style="list-style-type: none">• Delivered speeches, presentations, and activities on museum floor• Oversaw and administered museum public events		
Mission Techie Intern	Mission Economic Development Agency	Summer 2015
<ul style="list-style-type: none">• Provided tech support services to low income families• Hardware diagnostics and repair. Learned software and computer networking		
Tutor	Up!Grade Learning Center	Summer 2014
<ul style="list-style-type: none">• Taught elementary to middle school english and math		

EDUCATION

Los Angeles, CA	University of Southern California	Spring 2017 – Spring 2020
<ul style="list-style-type: none">• Current Rising Sophomore — GPA: 3.85• B.S. in Computer Engineering and Science, Spring 2020• Relevant Courses Taken: Discrete Math, Data Structures and Object Oriented Design, Embedded Systems		
San Francisco, CA	Lowell High School	Fall 2012 – Spring 2016
<ul style="list-style-type: none">• Graduated — Honors; GPA: 3.8 unweighted, 4.3 weighted		

TECHNICAL EXPERIENCE

Projects

- **Amazon-Mockup** (2017). Efficient database manipulation - search, add, purchase - all in a user friendly GUI. Supports multiple users with login feature. (C++)
- **Alarm Clock** (2017). Alarm clock built with Arduino, LCD shield, rotary encoders, rs232 and tri-state buffer ICs, thermometer sensor. (C)
- **Hackathons** (2017).
 - TrojanHacks - Auto generating spotify playlist based on your location. (PHP)
 - LAHacks - accuFact: Web platform for scoring article credibility. (JavaScript, News API)
- **Fusor** (2015-2016). Nuclear fusion reactor. Hobby project involving machining and circuitry.
- **Web Applications** (2014-2017). games and interactive art. (Java, JavaScript, Processing Library)
- **Personal Website**. One page online portfolio built largely with Bootstrap. (HTML/CSS)

Events

- **HackClub** (Summer 2016). Workshop of HTML/CSS and Javascript. Projects on GitHub.
- **Samsung Mobile App Academy** (2015). Built Android app - QuickDial. Allows users to quickly reply without looking at the phone. Direct access to custom contacts in case of emergencies.

Languages and Technologies

- C, C++, Java, JavaScript, Python, HTML, CSS
- Linux/Unix environment
- Arduino/Raspberry Pi
- Microsoft Office