

# Patrick Selover

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## Education

### Santa Clara University

Grad Date: June 2018

#### B.S. in Computer Science Emphasis in Data Science | Minor in Economics | GPA 3.1

**Relevant Coursework:** Data Structures, Object Oriented Programming, Combinatorics, Probability and Statistics I-II, Linear Algebra, Discrete Mathematics, Abstract Algebra, Calculus I-IV, Physics I-III, Embedded Systems

## Skills

**Languages:** C++, HTML, CSS, JavaScript, MatLab, SQL, Python, English

**Operating Systems:** Mac OS, Windows, Linux

**Applications:** Microsoft Word, PowerPoint, Excel, Adobe Photoshop, Adobe Lightroom, Adobe Illustrator, Solidworks, Xcode, Qt, TKGate, VSCode

**Additional:** Team Player, Organized, Problem Solver, Strong Communication Skills, Object Oriented Programming, Data Structure Programming, Statistical Analysis, Website Design

## Experience

### AXA Investment Managers

Orinda, CA

Investment Platform Engineering Intern

June 2017 – September 2017

- Created a suite of Investment Platform tools based on Machine Learning techniques for client side data visualization. Using JavaScript I created real-time web based applications for visualization of markets for portfolio management to aid active investment strategies.

### Nanoracks LLC

Mountain View, CA

Business Development Associate/Intern

June 2015 – September 2015

- Generated and qualified hundreds of valuable leads for the VP of Business Development, many of which resulted in actual sales for the company. As a Customer Development Intern, it was my job to work closely with the VP of Business Development to understand the technology within the satellites and the satellite deployers that would eventually be used on the ISS.

### SV2 (Silicon Valley Social Venture)

Los Altos, CA

Technologies Intern

June 2015 – September 2015

- Worked with an outside contractor designing and creating a website for the organization. Allowing me to use my team leadership skills, along with communication and project management skills to create and integrate the website into the existing organization.

### Zeta Beta Tau Fraternity – Eta Upsilon Chapter

Santa Clara, CA

Public Relations Chairman

November 2015 – November 2016

- Directed all marketing and public relations activities of the chapter. Worked with President and Vice President to cultivate external image of fraternity. Provided strategic input to social media engagement and image branding to committee members; generally supervised committee implementation

### F/12 Photography

Los Altos, CA

Principal

June 2014 – Present

- Marketed and advertised services to attract clients, performed event photography on location as well as logo and image branding services.

## Leadership

### SV2 Teens (Silicon Valley Social Venture)

May 2008 – June 2014

- Invited Speaker 2013:* Engaged Giving and the Next Generation: A Conversation with Emerging Philanthropists, *SVP Partners Audacious Philanthropy Conference*, October 2013, Palo Alto, CA
- Invited Speaker 2015:* SVPI: Young Philanthropists from Around the World, *SVP International: Global Conference 2015*, June 2015, Beijing, CH

### Eagle Scout Award

February 2011