



### Tyler J. Eddy

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**Objective:** To continue my education in the Physical Sciences, Astronomy, and Cosmology at a high caliber university, as well as gain invaluable knowledge from hands on experiences and data collection.

**Professional Summary:** Physics student recently completed five years of honorable service in the United States Marine Corps working as an aviation technician.

- Leadership Experience and Training • Computer Programming • Mechanical Skills • Structural and Hydraulic Training • Russian Language • Experience in Troubleshooting and Principles of Operation • Personnel Management Skills
- Observational Skills • Organization and Documentation Skills • Time Critical Skills

### Education

- Princeton University, Princeton, NJ. September 2017 to Present. A.B. in Astrophysical Sciences with certificates in Russian Language, Computer Programming, and Applied Mathematics.
- Palomar Community College, San Marcos, CA. August 2014 to August 2017. A.S. in Mathematics. GPA 4.0/4.0. Member Phi Theta Kappa Honor Society.
- Center for Naval Aviation Technical Training, Camp Pendleton, CA.
- Naval Air Technical Training Center, Pensacola, FL.
- Ivy Tech Community College.
- Danville Community High School. Graduated May 2009.

### Work Experience

- President and Founder, Princeton Student Veterans Alliance • Special Needs Board Member, Princeton Student Volunteers Council • Member, Princeton Society of Physics Students and Princeton Astronomy Club
- United States Marine Corps.
  - Sergeant • Air Frames Mechanic • Collateral Duty Inspector • Quality Assurance Representative
  - Corrosion Control Specialist • Hazardous Material Manager • Work Center Supervisor • Phase Inspection Coordinator • Aviation Logistics Liaison • Camp Pendleton, CA • July 2012 to July 2017 • HMLA-169 • Navy and Marine Corps Achievement Medal • 2 Certificates of Commendation • 11 Letters or Certificates of Appreciation
- Olive Garden. Server. Avon, IN. April 2012 to June 2012.
- Advanced Auto Parts. Retail Associate. Avon, IN. April 2011 to April 2012.

### Noticeable Accomplishments

- After severe and debilitating corrosion was found accrued during deployment on a long term non-operational aircraft, planned, supervised, and lead a team over six months to repair and rebuild the aircraft into a fully functioning, flight operational Marine Corps helicopter.
- Upon realization of parts missing within the aviation supply chain, researched maintenance documents, order histories, serial numbers, and aircraft components located within the squadron to locate \$15 million worth of parts previously unaccounted for by the supply system.
- During one year as the Desk Sergeant of the Airframes Division, lead and supervised 75 Marines through successful training and obtaining qualifications while simultaneously maintaining all operational commitments and maintenance requirements required for aircraft and pilots of a Marine Light Attack Helicopter Squadron.

### Community Service (200 hours)

- Special Olympics, team management and referee • Fundraising event security, Roosevelt Middle School, Carlsbad, CA • Triathlon event, Carlsbad, CA • Forrest fire clean up, Carlsbad, CA • Hard Race Athletics Series, Camp Pendleton, CA. (2 events) • Clothing distribution to military families, Camp Pendleton, CA • Concert security, Los Angeles, CA. (5 events)

### Interests

- Hiking and camping at national parks • Fitness and strength training • Historical Fiction novels • Self-Education