Noah Boursier

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Objective: To find happiness through creating efficient and useful machines, systems or programs, and by working with other people.

SKILLS & ABILITIES

- Python
- HTML / CSS & Bootstrap
- JAVA & variants of C
- Code logic in general
- Spanish

- Mechanical Engineering
- Chemistry and physics
- 3D Modeling with CAD
- Software and computers
- Electrical Engineering

- Resourcefulness
- Leading
- Adapting Quickly
- Philosophy
- Reaching compromises

EDUCATION

Dublin High School / Junior   August 2017 - March 2018, Dublin CA

Taking AP Computer Science and general engineering courses as part of the school 'Engineering Academy'. Taking AP Calculus, AP Chemistry, and AP English Language. 3.90 GPA.

WORK & VOLUNTEERING EXPERIENCE

High School Vex Robotics Club / Extracurricular Activity   August 2015 - Current, Dublin CA

Two long years worth of building competitive robots that throw objects, lift themselves off the ground, stack objects, and have autonomous capabilities. Often leads in planning and executing the assembly of the robot or related projects.

Broadway Motor and Muffler / Summer job   June 2017 - August 2017, Dublin CA

Worked at a Mechanic's garage during the summer after Sophomore year in highschool. Practiced good work ethic, learned about all the systems that go into cars. Repaired and reinvigorated brake systems, replaced spark plugs, worked mufflers into the right shapes for attachment, identified and solved various issues, and changed oil, a lot.

Fallon Engineering Labs / Volunteer aid   January 2016 - April 2016, Dublin CA

Helped to organize and teach in a weekly digital electronics class for middle schoolers on sundays. Helped the kids make little robots and code them. Made sure no LEDs exploded.

HIGHLIGHTS & AWARDS

Vex Robotics Teams: Qualified and participated in states and worlds championships. Won multiple awards for excellence.

DoesMaster Project with friends: Won first place in mechanical engineering category at Alameda County Science Fair. Won award at school entrepreneurship fair.

HOBBIES & INTERESTS

Robotics, chess, building, climbing, coding, hiking, and gaming. Interested in aviation, theoretical physics dilemma, knowing why and how phenomena occur, understanding the world, when possible.