

Isaac Shure

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Education

2017 - Ongoing: BS in Chemical and Biological Engineering at Tufts School of Engineering

Experience

- **2010-Present** Volunteered for TreePeople, a nonprofit organization which plants and cares for trees.
- **Fall 2014-March 2016** Worked on Project Selene (which later became part of MIT's KitCube team), building a "cubesat" or microsatellite, to enter in NASA's Cubequest challenge, which was intended to enter a stable lunar orbit and transmit data packets back to earth. Served as a lead subsystem engineer for a year, and was then promoted to project manager.
- **Spring 2013** On development team for Pebble Fly, a project aiming to make quadcopters more intuitive and accessible by allowing motion control with a pebble smartwatch.
- **Summer 2014-Summer 2017** Babysat and gave rides to my younger sister.
- **Winter 2015** Created and led development team for Peregrine, a node.js application that conveniently converts iMessages to sms and vice-versa:
<http://challengepost.com/software/peregrine>
- **Summer 2017/Summer 2018** Worked for Noor, an events venue in Pasadena, California, moving furniture and setting tables, as well as working with sales staff to ensure that events met the client's expectations.
- **2017-2018** Worked as an after school caretaker and science teaching assistant at Ready, Set, Kids!, Arlington.

Skills

- Project management
- Used to working as part of a team
- Proficient in multiple programming languages, matlab, and web design
- Spanish speaking and comprehension (ILR 3)
- Microsoft Word, Excel, Powerpoint, Google Drive, Keynote, and Photoshop.
- Able to provide basic IT support for Mac OS X, Windows, and Linux/Gnu