

Andy Trattner



I
am an
engineer with the
spirit of an *entrepreneur*
and the heart of an *educator*. I love
helping people via tech and communication.

Teacher, Tutor | 11.18-present

Developing curriculum, teaching 200+ elementary students with St. Louis Chess Club. Part-time private tutor and Mathnasium middle/high school instructor.

Data Metrics Officer | 8.18-10.18

Working full-time with admins and board to improve operations at e3 Civic High, a San Diego charter. Also taught entrepreneurship and chess electives.

Advisor & Alum Board | 6.15-6.18

Led coordination and execution of U.S. Presidential Scholars Program for Obama/Trump White Houses. Invited to sit on alumni association board.

Structures Intern | 6.15-8.15

CAD, FEM, tests, write-ups on James Webb Space Telescope team in vehicle engineering division at Northrop. Led 6 interns in academia collab initiative.

Researcher, Software | 6.13-9.13

Commanded multi-million dollar International Space Station fluids experiment, contributed code & docs to SE-FIT with PSU Drop Tower Lab. Paper coauthor.

Cofounder, Director | 9.15-present

Founding CEO of 501c3 nonprofit Lean On Me. Scaled campus peer support idea into national org with 100+ volunteers and growing. Hands-off advisor since 2016.

MIT Student | 9.14-6.18

S.B. Mathematics with Computer Science 18c, creative writing concentration. Graduated in 3 years, took gap semesters. TA, applicant interviews, alum class council.

Analyst Intern | 2.17-8.17

Summer in Boston with Pillar, an early-stage VC firm, sourcing and evaluating deals. Winter in Barcelona on imaginBank social media team at CaixaBank HQ.

Engineering Tech | 9.13-1.14

CAD and drone flight testing at precision ag startup HoneyComb. Designed ground station insets, wrote plane manufacturer specs, 3D printing, office tasks, etc.

Cook, Cashier | 6.11-9.12

Summer work as cook at Tributes Restaurant, Portland OR. Cut buckets of onions. Stock boy and cashier at Hoy's 5 & 10, Stone Harbor NJ. Cleaned hermit crabs.