



Who? Hi there! I'm Andy from Milwaukee WI and Portland OR, currently living in San Diego after college in Boston. It's a pleasure to meet you, and I would love to introduce myself further. Please contact me or click my cartoon head above ↗ to view a cover letter.

What?

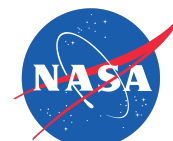
Software, Jun—Aug 2013

In high school, I interned with the SE-FIT team at Portland State.

SE-FIT

International Space Station Research, Jun—Aug 2013

Also operated a \$17M experiment with astronauts. [Link to paper](#) →



CAD and Systems Testing, Sep 2013—Jan 2014

Interned with drone startup HoneyComb (precision agriculture).



James Webb Space Telescope Engineering, Jun—Aug 2015

3D printing (AM) and structural analysis at Northrop Grumman.



Social Engineering, Sep 2015—Aug 2016

MIT hired me as a tour guide and TA for a couple classes.

Co-founded and led 501c3 nonprofit Lean On Me, raised over \$50k.



Banking in Barcelona, Feb—May 2017

Honed my Spanish on the social media team at CaixaBank HQ.



U.S. Presidential Scholars Program, June 2017

Ran White House program at Dept. of Ed. and sat on alumni board.



Venture Capital, May—Aug 2017

Sourced, analyzed early stage deals alongside partners of new firm.



Where?

Portland State University

high school LINK program

2012 — 2013

-Linear Algebra

-Differential Equations

-Multivariable Calculus

-Intro to Real Analysis

Massachusetts Institute of Technology

2014 — 2018

B.S. 18c Mathematics with Computer Science (6 semesters)

-6.005 Software Construction

-18.404 Theory of Computation

-16.001-4 Unified Engineering

-18.415 Advanced Algorithms

How?

Languages

python, java, web, L^AT_EX, matlab, visual basic, Spanish

CAD and FEM

catia, solidworks, autodesk, femap, patran, nastran

Rapid Prototyping

power tools, 3D printing, CNC lasers, duct tape

Strategic Communication

grants, technical writing, public speaking