ALEXANDER LENAIL

389 Boston Avenue, Medford MA, 02155 | alexander.lenail@tufts.edu | (650) 862-1459

MISSION

I want to make a difference in the world and I'm building the skill set I feel is the most apt to do it.

EDUCATION

TUFTS UNIVERSITY, CLASS OF 2016
COMPUTER SCIENCE & MATHEMATICS

I've taken Machine Structure & Assembly Language Programming, Data Structures, Discrete Math, Linear Algebra, and Web Programming/Engineering. By the end of this year I expect to have taken Programming Languages, Algorithms, and Theory of Computation. GPA of 3.5

PALO ALTO HIGH SCHOOL, CLASS OF 2012
Always sought to challenge myself as much as possible, consistently taking the hardest classes available. Started an Ultimate Frisbee team, and a foreign affairs publication. Made my mark.

PASSIONS & SKILLS

Programming: Proficient in C and C++, as well as Web Development with HTML5, CSS3, Javascript, and CoffeeScript. Worked with frameworks jQuery, D3/Raphael, Backbone. Some Java, Python and Ruby/Rails. Working on Go and Angular.js.

International: Native French speaker and fluent in Spanish. Traveled extensively through Europe, and Latin America. Love culture and immersing myself in the ones I don't understand. Love learning about what makes the world tick and coming up with ideas to make it tick better.

DIY: I build computers and take them apart for fun. DIY electronics. I've built half the furniture in my house, my bike, some of my clothes. DIY everything. DIY life.

Art: Advanced and experimental photography. Video, image, sound, and music editing. Glassblowing, Pottery, Carpentry, Sculpture. I love making beautiful things.

EXPERIENCE

SOFTWARE ENGINEERING INTERN AUTODESK INC
MAY 2013 – SEPTEMBER 2013

Implemented many of the frontend features of free 3D modeling technology 'FormIt' on both mobile and web platforms. Javascript/CoffeeScript programming using tools Node.JS, Scene.JS, Raphael.JS, Sylvester.JS, jQuery, Git, and many others.

EXECUTIVE BOARD MEMBER TUFTS ASSOCIATION FOR COMPUTING MACHINERY
SEPTEMBER 2013 – PRESENT

As a leader of the main computer science club on campus, I organize hackathons and tech-talks for ~100 students to come together and share ideas and pizza.

RESEARCH ASSISTANT STANFORD GRADUATE SCHOOL OF BUSINESS
APRIL 2012 – SEPTEMBER 2012

Researched corporate responses to shareholder resolutions launched by environmental activists, searching for a link between media attention and corporate policy. Looked through thousands of proxy filings and many more articles in various databases and compiled reports.

REFERENCES | **TIM CULVER**, SOFTWARE ENGINEER
AUTODESK

Tim.Culver@autodesk.com

MATT CAMPBELL, PRINCIPAL SOFTWARE ENGINEER
AUTODESK

Matthew.Campbell@autodesk.com

MICHAEL DEWBERRY, SENIOR PRINCIPAL SOFTWARE ENGINEER
AUTODESK

Michael.Dewberry@autodesk.com

SARAH SOULE, PROFESSOR
STANFORD GRADUATE SCHOOL OF BUSINESS

Soule_Sarah@gsb.stanford.edu

JACOB MODEL, GRADUATE STUDENT
STANFORD GRADUATE SCHOOL OF BUSINESS

Model_Jacob@gsb.stanford.edu

DAVID CAMNER, TEACHER
PALO ALTO HIGH SCHOOL, FIERY ARTS

DCamner@pausd.org

STEVE FERRERA, TEACHER
PALO ALTO HIGH SCHOOL, FIERY ARTS

SFerrera@pausd.org

SAM KING, STANFORD STUDENT, DEBATE COACH
STANFORD UNIVERSITY, GOOGLE.

samking@cs.stanford.edu

JENNIE SAVAGE, DIRECTOR OF FORENSICS
PALO ALTO HIGH SCHOOL

jenniesavage1@gmail.com