

Eric Vincent

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Education	Stanford University	Class of 2020	Stanford, CA
	<i>Selected completed courses:</i>		
	<ul style="list-style-type: none">CS 106X: Programming Abstractions - Accelerated (advanced C++ foundational class)Breaking Codes & Finding Patterns (encryption; introductory information theory and number theory)CS 107: Computer Organization and Systems (C, data representation, machine-level code, computer arithmetic, and memory)CS 110: Principles of Computer Systems (filesystems, concurrency, networking)		
	Henry M. Gunn High School	Class of 2016	Palo Alto, CA
	<i>Selected completed courses:</i> AP Biology, AP AB Calculus, Programming Concepts (used Scheme), Introduction to Java, AP French, AP Micro/Macroeconomics <i>GPA:</i> 3.79 unweighted, 3.96 weighted <i>SAT:</i> 730 reading, 700 math, 760 writing (2190 total)		
Experience	Institute for Mathematics and Computer Science	2013 - 2014	Online
	AP Computer Science: Java Programming (not allowed for sophomores at Gunn HS)		
	<i>Grade:</i> A+, <i>AP Test Score:</i> 5 out of 5		
	DeepMap	Intern	Summer of 2017 Palo Alto, CA
	DeepMap provides high definition 3D mapping as a service for self-driving cars. <ul style="list-style-type: none">Developed algorithms for ground and car detection in LIDAR point clouds		
	Savioke	Intern	Summer of 2016 San Jose, CA
	Savioke builds the Relay, an autonomous, user-friendly room service robot for hotels. <ul style="list-style-type: none">Enabled Relay robot to call external APIsConnected Relay to Amazon Alexa and the Amazon IOT ButtonExplored new interactive uses for Relay by using/extending visual robot scripting interface.Used: AWS, JavaScript with MeteorJS and ROS, Google Blockly		
	Metanautix (acquired by Microsoft)	Intern	Summer of 2015 Palo Alto, CA
	Enterprise software company focused on big data management, analytics, and visualization. <ul style="list-style-type: none">Front-end web developerUsed: AngularJS and Bootstrap		
	Camio	Intern	Summer of 2014 San Mateo, CA
	Smart, cloud-based video monitoring and analytics for the home. <ul style="list-style-type: none">Automatic graphing of company metricsUsed: JavaScript and Google BigQuery with SQL		
	Foothills Summer Camp	Counselor	Summer of 2012 Foothills Park
Activities	Competitive Gymnastics	2007 - 2016	Stanford Boys Gymnastics, San Mateo Gymnastics

I was a competitive gymnast for nine years. I practiced ~20 hours per week year round. I was team captain from 2015 to 2016.

Highlights:

Level 10 (2016) – JO Nationals: 5th place and all around finals. Regionals: 6th place and all-star team. States: 2nd place and all-star team.

Level 9 (2011-2013) – JO Nationals all three years, event finals on floor and pommel horse

Level 6 (2009) – 4th place at State Championships, 1st place at Regional Championships.

Gunn Robotics Team

2014 - 2016

www.gunnrobotics.com

I was a member of my school's student-run FIRST robotics team for two years, and a member of the team's control systems group for one year. I have experience machining on a mill, lathe, drill press, band saw, and many other shop tools. In the controls group, I wrote python code to access several sensors and to control several mechanisms on the robot. I was an active member, and contributed upwards of 10 hours per week in addition to attending the competitions, helping our team win the FRC Team Spirit Award last year. In addition to coding and machining, I have written content for our team's website and business plan and have experience with CAD and basic electrical engineering.

Ecole Nationale du Cirque

2010 - 2012

ecolenationaledecirque.ca/en

I was accepted at the prestigious "National Circus School" in Montreal, Canada for three consecutive summers. While at the school I improved my skills in hand balancing, unicycling, and learned the German Wheel, Silks, and other disciplines of circus arts.

Graphic Arts, Stanford Open

2011 - 2015

egvincent.com/stanford-open

For 5 consecutive years, I designed the T-shirt and logo for the "Stanford Open," an annual three-day gymnastics competition my gym hosts for over 800 gymnasts and their families.

Programming Skills

Core: proficient in C++, wrote clean and efficient C++ code in three separate Stanford courses as well as a summer software engineering internship.

Web development: HTML, CSS, JavaScript, Bootstrap, AngularJS, MeteorJS, HTTP(S)

Scripting: Python, Bash, C#

Comfortable with Git (and in conjunction with GitHub or Gerrit)

Awards	AP Scholar with Distinction	2016	CollegeBoard
	Academic All American Recognition Award	2015: First Team honors 2014: Second Team honors	USA Gymnastics
	French National Contest	2013 (2C): Lauréat du Chapitre and Certificat d'Honneur	The American Association of Teachers of French
	Outstanding Accomplishments in the Visual Arts	2015	Gunn High School
