

VICTOR PONTIS

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EDUCATION

Massachusetts Institute of Technology

2011-15

- Junior pursuing Bachelor of Science Degrees in Computer Science and Physics
- Enrolled in Algorithms (Graduate), Artificial Intelligence, Software Studio, Microeconomics, & Quantum Mechanics II
- Relevant Coursework: Algorithms, Computation Structures, Software Engineering, Discrete Math, Statistical Mechanics, Electromagnetism, Waves, & Relativity
- GPA: 4.9/5.0

Torrey Pines High School

2007-11

- AP Tests: 5's on Calculus BC, World History, Psychology, Biology, Physics B & C, Statistics, English Lang & Lit, US History, Macroeconomics, & US Gov
- 4.53 GPA; 2380 SAT; 800's on SAT II's for Math II, Physics and US History
- Completed Calculus III and Linear Algebra at San Diego State University during Junior Year

EXPERIENCE

Palantir Technologies

Summer 13

Implemented a clusterable authentication server using Tomcat, Hazelcast, and Postgres in addition to data integration projects.

England Lab MIT

Spring 13

Utilized MATLAB to improve a protein folding model for lysozyme based on hydrophobicity and steric constraints.

CardSpring

January 13

Developed internal API and support page using RoR; created a daily MapReduce report.

Kyruus (Big Data Healthcare Startup)

Summer 12

Created and iterated on an internal Django application which allowed for database management.

Faculty Search Undergrad Chair & EECS Advisory Group Member

Fall 12 - Current

I led the undergrad group that interviewed faculty candidates to give a student perspective in the professor hiring process and search.

Creator at Termstile.com

January 12-Current

Created and developed website as study tool with two friends. Working on implementing new features. Coded in HTML, CSS, Javascript, PHP and MySQL.

La Jolla Institute for Allergy & Immunology

Summer 10

Researched STIM-ORAI calcium channel. Utilized electrophoresis, PCR, spectrophotometry, etc.

Student Ambassador & Orientation Leader

Spring 12-Fall 13

ACTIVITIES

Senior Class President

Fall 10-Summer 11

Scheduled all senior events (boat dance, lasertag, etc.). Gave commencement speech at graduation.

Track and Field

Winter 07-Spring 12

Varsity at MIT. High school: 3x letter. 400m - 4th in leagues. 2x County Champs. Captain.

Botball

Winter 09-Spring 11

Developed autonomous robots using Interactive C software. 10th overall at 2010 International Tournament. 1st overall & head-to-head in 2010 SoCal Tournament. Head of Software.

SKILLS

Programming and Dev Python, Java, Ruby on Rails, Javascript, JQuery, MATLAB.

Hobbies Basketball, football, reading, sailing.