

ALBERT TAN

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EDUCATION

University of Southern California

G.P.A (4.00) – Major: Computer Science – Minor: Applied Analytics

- Recipient, USC Presidential Scholarship
- Recipient, National Merit Scholarship (top 0.5% of national high school students)
- Honoree, Dean's List (2019 – Present)
- Member, Trojan Scholars Society (2019 - Present)

Los Angeles, CA
Anticipated B.S. – May 2023

Palos Verdes Peninsula High School (California top-10 public high school)
Diploma, *Valedictorian*

Rolling Hills Estates, CA
Graduation – June 2019

EXPERIENCE

Research

Internship: Study Organic Light Emitting Diodes at USC Seeley G. Mudd Laboratory
Study Li-ion battery cathode materials at USC Seeley G. Mudd Laboratory
Machine Learning: Utilized python machine learning to analyze batch, stochastic,
and mini-batch gradient descent methods on a set of wage data

Los Angeles, CA
06/2017 – 08/2017
08/2017 – 07/2018
08/2018 – 08/2019

USC Trojan Tennis Club

Vice President: Manage team website, direct general club, attend RCC meetings
Organize volunteering and fundraising events

Rolling Hills Estates, CA
09/2019 – Present

The Classical Millennials

Founder/Director: Organize a group of young musicians to perform classical music
at senior residences in Palos Verdes and Torrance for stipend

Palos Verdes & Torrance, CA
2016 – 2019

Steve Kwon SAT Center

Tutor: Help students with reading, writing, and math; grade tests; run office

Rolling Hills Estates, CA
09/2018 – 08/2019

Palos Verdes Tennis Club

Assistant Coach: Help run junior workout program; teach technique

Rolling Hills Estates, CA
06/2020 – Present

MAJOR COURSE WORK

Full-Stack Web Development • Discrete Methods in Computer Science • Data Structures and Object Oriented Design
Introduction to Computer Science with C++ • Applied Python (ITP Special Topics) • Programming in Python
Machine Learning (Stanford online) • Multivariable Calculus • Linear Algebra and Differential Equations

TECHNICAL (IT) SKILLS

Languages

Python • C++ • Java • JavaScript • HTML • CSS • PHP • SQL

Tools

React • MySQL • SCSS • erwin Data Modeler

REFERENCES

Steve Kwon**Steve Kwon SAT**

655 Deep Valley Dr STE 110
Rolling Hills Estates, CA 90274

(213) 400-1377

www.stevekwon.com

John Carrizosa**Palos Verdes Tennis Club**

3303 Via Campesina
Palos Verdes Estates, CA 90274

(310) 373-6326

www.pvtennisclub.com

Vararat Chaoyont-Kan**Palos Verdes Peninsula High**

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