Peter Frank Flanders

pfflanders@gmail.com 626-377-2354

U.S. Citizen - https://github.com/pfflanders - pfflanders.github.io

Education:

University of California, Los Angeles
Expected 2022

B.S. Applied Mathematics with Specialization in Computation
GPA: 3.55

Relevant Classwork:
Multivariable Calculus, Linear Algebra, Differential Equations,
Discrete Structures, Real Analysis, Probability Theory,
Game Theory, Graph Theory, Optimization,
AP Computer Science (Java), Introductory C++, Intermediate C++,
Statistical Programming (R), Python with Applications,
Physics: Mechanics, Waves, Electricity, Magnetism, Special Relativity,
Geographic Information Systems (QGIS)

Programming:
Proficient: Python, C++
Intermediate: R, Java, Javascript, SQL, HTML, CSS
Skills: Problem Solving, Data Analysis, Git Version Control, Microsoft Office

Experience:

ACM AI Outreach/Events Officer
2020 – Present
Creating Curriculum and Encouraging Diversity in AI and Machine Learning

ACM TeachLA Python Instructor
2020 – Present
Teaching Middle School Students Python Basics

Ramen Naruto Cook / Kitchen Staff
Summer 2019
Fast-Paced Cooking and Serving at Local Small Business

Tutor
2016 – Present
Tutored Peers and Other Students in Mathematics and Physics

Self-Managed Portfolio
2012 – Present
Primary Investments in Equities with Derivative Experience

UCLA ICPC Regional Competition
Fall 2019

Leadership:
Selected or Elected to Lead Many Programs:
Highschool Saxophone Section Leader, Drum Sergeant.
Boy Scout Patrol Leader and Eagle Scout, Captain of a Trivia Team
Skills: Rational Thinking, Conflict-Resolution, Time Management, Organization

Awards:

High School Programming Contest(HSPC)	2018
Sakiyama Math/Science Student of the Year	2018
Eagle Scout From Troop 483 Glendora	2018
UCLA Hack on the Hill - Best Machine Learning Hack	2020