

Peter Frank Flanders

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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: 3.56

Relevant Classwork:

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

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)

March 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

References Available Upon Request