# 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: 3.55D

**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:**

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|---|---|
| **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 |