

Jack M. Susank

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Football Captain; Passionate about leveraging AI; SCIAC All-Academic Football Team

Technical Skills

Languages:

- Python
- Java
- C
- Swift
- Haskell
- SQL

Frameworks & Technologies:

- Django
- FastAPI
- Firebase
- AWS EC2
- Docker

Tools:

- Git
 - VS Code
 - XCode
 - PyTorch
 - TensorFlow
 - Fusion360
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CODING EXPERIENCE

- **Full-Stack iOS Engineering Intern**, WildWash LLC (Laundromat Chain) *(December 2024-Present)*
 - **Designing and deploying** a POS iOS app in **Swift** with **Firestore** to receive and track customer orders.
 - App and database services to be used at **all company locations**.
 - **AI and Software Engineering Intern**, Totem (Tech Non-Profit) *(March 2024 - June 2024)*
 - Built a **RAG (Retrieval Augmented Generation)** framework to find **relevant** grants much **faster**.
 - **Deployed** this tool on a website that prompts users to describe their business/non-profit and outputs links as well as relevant information for several **ideal grant opportunities**.
 - **Computer Vision Programmer**, P-AI (Student-Led Coding Organization) *(Fall 2023)*
 - Built **image recognition** tool that produces recipe recommendations based on pictures of a user's groceries.
 - Implemented **Transfer Learning** with **ResNet** to produce a model with **85% accuracy**.
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EDUCATION

- **Pomona College, Claremont, CA** (B.S. Computer Science) *(Class of 2026)*
 - **GPA: 3.95** • **Major:** Computer Science • **Minor:** Mathematics
 - Recognized as a **Pomona College Scholar** and **voted team captain** of our NCAA DIII football team.
 - **Mission College Preparatory Catholic High School (MCP), San Luis Obispo, CA** *(Class of 2022)*
 - Graduated with a **4.72 GPA** while playing on 12 varsity sports teams.
 - **ASB President**: Led a team in planning various school events, **boosting student engagement** and **spirit**.
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AWARDS

- **CIF Central Section Male Scholar Athlete of the Year** *(2022)*
 - Given to **one** senior male student athlete in the CIF Central Section (consisting of **101 high schools**).
- **Fellowship of Christian Athletes Influence Award** *(2022)*
 - Given to **one** participant in the SLO All-Star FB game with the **biggest Christian impact** on the **community**.
- **Serra Award** *(2022)*
 - Given to **one** graduating senior male from MCP for having the **most positive impact** on the student body.