

Josef Macera

✉ macerajosef@gmail.com

☎ +1 775-447-3482

🌐 soggypancakes.tech

Enthusiastic and originally self-taught programmer with 2+ years of experience. I'm always eager to learn new things and contribute to large-scale projects and ideas. My latest personal project, Spellword, is a cross-platform competitive game designed to improve our vocabulary, one word at a time.

Experience

Full Stack Developer, Pipeline AI

July 2023 - Present

- Designed interactive and mobile user interfaces for an AI sales integration platform.
- Handled business and payment logic for users and modified AI-based content generation to significantly improve load times

Chief Technical Officer, Arafa Tech Foundation

February 2023 - Present

- Led a team of 10 developers to deliver weekly deployments to the organization's website and Discord bot.
- Established a mentorship program to significantly increase community interaction and promote developer growth.

Private Music Teacher, Pacific Mist Music

August 2021 - July 2023

- Taught piano and guitar at homes and schools to 9 elementary/middle school students.
- Developed lesson plans and coordinated with parents on performance opportunities. Raised money for local elementary schools through lessons.

Chief Information Technology Officer, School Simplified

May 2022 - February 2023

- Organized the IT department into three teams and conducted recruiting for four leadership positions; held regular meetings with team managers and developers.
- Coordinated with other corporate officers and executive directors in assisting with rebranding and company restructuring to optimize team efforts and resource allocation.
- Previously served as the VP of IT

Education

Damonte Ranch High School

2019-2023

- GPA: 4.0
- Activities: Robotics Club, FBLA, Tech Support

Carnegie Mellon University

Expected 2027

- Bachelor of Science, Electrical & Computer Engineering

Skills

- Web Development: Vue, React, TypeScript, Tailwind
- Full Stack Development
- Python / C++
- DevOps + Databases: Postgres, MySQL, MongoDB
- Code Analysis
- Creativity
- Time Management
- Eye for Detail