

Maximilian Spedale

Software Engineer

SUMMARY

Creative, detail-oriented software engineer with a deep interest in AI. Proven track record of creating and implementing successful front and back end web applications. Looking to further develop my skills and provide value to a larger team.

WORK EXPERIENCE

Recent Projects:

- **FlavorPairingCalculator.com (Fullstack Web App)** – Users can request flavors that pair with any combination of ingredients. Server maintains a database of pairings with over 1200 entries. Users can request features/report bugs etc. through an email form.
- **ToDoMaster5000** – Users can manage a todo list. They can add new tasks, tag them, view the list, and filter it by tag.
- **Be Not Afraid** – Users can play a game in which they must give a cowbell performance to the entirety of “Don’t Fear the Reaper.” User performances are recorded, and played back upon victory.
- **NOLA Stargazing ISS Tracker** – Users can monitor the current position of the International Space Station over Earth. ISS position updates in real time through integration with NASA API.

Freelance Software Engineer | New Orleans, LA

June 2022 — Present

For clients ranging from the individual to the small business level:

- Created static pages and full stack web applications.
- Solely executed DevOps processes, ensuring seamless deployment.
- Wrote custom shell scripts (linux, AIX).
- Consulted on SEO, project management, and cybersecurity.

VOLUNTEERING

Code for New Orleans | New Orleans, LA

January 2023 — April 2023

Worked alongside a team of volunteers, contributing to a number of local community-driven projects.

CONTACT

504.223.6692

max.spedale@gmail.com

github.com/maximilian-hub

linkedin.com/in/maximilian-spedale

[@max__fpc](https://twitter.com/max__fpc)

SKILLS

HTML

CSS

Javascript

React

Node

SQL

OOP

Java

C

EDUCATION

**University of
New Orleans**

2019 - 2021

Major: Computer Science

**Louisiana Scholars’
College**

2010 - 2015

Major: Music Education