

# Sativa Maciel

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## Education

**Bachelors of Science in Computer Science, Oregon State University** | 2020-2025 — **GPA: 3.71**

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## Technical Experience

**WaveReader** — *Android Sensor-Based Wave Monitoring App* 2025

- Built Android app in Kotlin/Jetpack Compose with sensor fusion, Marine Weather API, and Google Maps, improving forecast accuracy over raw sensor data.

**Decidy** — *Android Decision-Making App* 2025

- Developed MVVM-based decision-wheel app in Kotlin with animated spins and draggable weight controls.

**Reeds & Keys Repair Website** — *Full-Stack Small Business Website* 2024

- Created responsive Next.js/Tailwind CSS site with animations and backend-free Web3Forms, increasing customer leads and streamlining communication.
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## Work Experience

**Owner / Instrument Repair Technician** — *Reeds & Keys Repair* | Eugene, Oregon 2023-Present

- Founded and managed independent repair business, overseeing diagnostics, operations, and customer engagement.

**Bartender / Server** — *Hey Neighbor Pizza* | Eugene, Oregon 2023-Present

- Coordinated front-of-house operations in a high-volume setting, strengthening problem-solving, multitasking, and teamwork under pressure.

**Instrument Repair Technician** — *Beacock Music* | Eugene, Oregon 2017-2021

- Performed precision repairs and maintained detailed logs for brass and woodwind instruments.
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## Skills

**Languages:** Java, Kotlin, Python, JavaScript, C++, C#, Swift | **Frameworks:** React, Jetpack Compose, Next.js, Tailwind, Unity | **Tools:** Git, Gradle, Android Studio, Firebase, GCP | **Core:** Algorithms, MVVM, REST APIs, TDD, Agile