Gustavo Rios

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Summary

Computer Science Junior with 4 years of academic experience in object-oriented programming, and 5 months of professional sales experience.

Education

B.S. Computer Science   **Expected May 2025**
Arizona State University, Tempe AZ   **3.70 GPA**

TECHNICAL SKILLS

Programming Languages: Java, C, C++, Python, C#
Front-End: HTML, CSS, JavaScript
Tools, Databases, and OS: PostgreSQL, Pandas, Sci-kit,PyTorch, .NET

WORK EXPERIENCE

USA Youth Fitness Center: Team Coach   **07/2023 - Present**
- Coach a team 8 to 10-year-old competitive gymnasts. My team has above a 90% win rate throughout 3 years of competing.
- Retains 88% of the gymnasts from season to season.
- Self-generate and maintain 4 one-on-one, $70/hr, weekly coaching practices.

Sunny Energy: Energy Consultant (*Cold-outbound Sales*)   **03/2023 - 07/2023**
- Introduced the benefits of the solar energy system to homeowners by knocking door-to-door resulting in the setting of 44 solar consultations.
- Utilized a Customer Relationship Management system to mark and manage houses in targeted neighborhoods.

USA Youth Fitness Center: Team Coach   **08/2020 - 03/2023**
- Led a team of 8 kids to two consecutive state championships and a 91% win percentage.
- Self-generated and maintained 4 one-on-one weekly coaching practices.

TECHNICAL EXPERIENCE

Web Services, *C# .Net*   *Spring 2024*
- Developed and deployed C# Windows Communication Foundation (WCF) services, including:
- Stock Ticker Service: Designed and implemented a service to retrieve real-time stock prices, enhancing financial data accessibility for users.
- GetReturns Service: Created a detailed investment return calculation service, allowing users to input time frames and receive comprehensive return information.
- Banking Application: Engineered a robust banking application enabling users to sign in/out securely, perform transactions, and purchase stocks seamlessly.
- Collaborated with a team of developers to ensure seamless integration of services into existing software infrastructure.
- Conducted thorough testing and debugging procedures to ensure the reliability and efficiency of deployed services.
- Documented service functionalities, APIs, and usage guidelines for internal reference and future maintenance

EffortLogger, *Java*   **Fall 2023**
- Updated the Visual Basic EffortLogger to be able to store and serve multiple users, save and update logs, and added security features using JavaFX, Java, and SQLite

The Stack, C++   **Spring 2021**
- Wrote **C++** code for automated crop planter prototype that follows a course and propels seeds based on data from 2 IR sensors and controlled drivetrain consisting of 4 motors.