Leo Dorfman

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EDUCATION

Bachelor of Science in Computer Science   **Expected: June 2027**
University of Florida | Gainesville, FL
GPA: 4.00/4.00

New World School of the Arts | Miami, FL   **(August 2019 – June 2023)**
GPA: 5.00/5.00

SKILLS

- **Programming:** Python, C++, Java, JavaScript, Lua, Ruby, SQL
- **Data Analysis & Visualization:** Tableau, Excel, Pandas, NumPy, Matplotlib
- **Software & Tools:** Git, GitHub, Firebase, REST APIs, Docker, CMake
- **Development Practices:** Agile Methodologies, CI/CD Pipelines
- **Soft Skills:** Problem-solving, Communication, Time management, Teamwork

PROJECT EXPERIENCE

VolleyMeet   https://volleymeet.netlify.app/

- Designed and developed a full-stack web application using React.js and Firebase, adhering to Agile software development principles.
- Integrated Firebase database for real-time event updates and backend data management, ensuring 99.9% uptime and seamless data synchronization.
- Implemented Continuous Integration/Continuous Deployment (CI/CD) pipeline using GitHub, optimizing deployment speed and code quality.

Brawl Stars Stats Application   https://shorturl.at/b9OeP

- Created real-time stats app using Flask (Python) to display real-time player statistics via the Brawl Stars API.
- Implemented IP whitelisting using Quotaguard Static IP, securing over 1,000 API requests while maintaining compliance with Brawl Stars' API access policies.
- Applied root cause analysis to debug API issues and optimize data retrieval efficiency, improving performance by 30%.

WORK/LEADERSHIP EXPERIENCE

Software Engineer, Tennis Connection

Tennis Connection | Miami, FL | August 2023 – August 2024

- Developed and maintained scalable web applications using React and Node.js, enhancing user engagement by 25% through improved interface and performance.
- Collaborated with cross-functional teams to integrate third-party APIs, streamlining data retrieval processes and reducing load times by 30%.

Team Captain, UF Beach Volleyball A Team
University of Florida | Gainesville, FL | August 2023 – Present

- Leveraged technical expertise from building VolleyMeet to manage team logistics and event coordination, improving team participation by 15%.
- Led a team of 25 members in high-pressure environments, applying problem-solving and collaborative techniques to consistently improve team performance.