SAGE YANOFF

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EDUCATION

University of Pittsburgh   **Pittsburgh, PA**
B.S. Computer Science   *August 2022 – Expected May 2026*
- **GPA:** 3.56
- **Relevant Courses:** Web Development, Systems Software, Discrete Math, Data Structures and Algorithms one and two, Formal Methods in Computing, Big Ideas in Computing, and Intermediate Programming, Software Quality Assurance, Interface Design Methodology

PROFESSIONAL EXPERIENCE

Broadcom   **Pittsburgh, PA**
Software Engineer Intern   *May 2025 - August 2025*
- Automated the synchronization between Endevor sandboxes and GitHub branches by developing a notification system, enabling developers to edit mainframe code directly in VS Code and commit to the Netmaster repository.
- Engineered an end-to-end Jenkins testing pipeline for Network Insights on a deployed WatchTower instance, validating product quality to prepare for a customer release.
- Enhanced security by integrating HashiCorp Vault with all Netmaster Jenkins pipelines, centralizing and securing credential management.

Chipotle Mexican Grill   **Pittsburgh, PA**
Kitchen Manager   *December 2019 – Present*
- Manage daily kitchen operations for a high-volume restaurant, ensuring compliance with food safety standards and maintaining high-quality output.
- Troubleshoot and resolve technical issues with point-of-sale systems, label printers, and iPads to minimize operational downtime.
- Lead interview processes to recruit, select, and train qualified team members.

PROJECTS & OUTSIDE EXPERIENCE

Movie Search Full-Stack Application
- Developed a responsive React application allowing users to search for movies and manage a favorites list by leveraging the OMDB API.
- Implemented state management for user interactions and data fetching using React Hooks (useState, useEffect).

Weather Dashboard Application
- Developed a React-based weather application that fetches and displays real-time weather data for user-searched cities using the OpenWeatherMap API
- Implemented dynamic UI components to show temperature, humidity, and wind speed with responsive CSS styling.
- Utilized React hooks (useState) for state management to handle user input and API data synchronization.

Find My Pickle App

- Engineered a full-stack Flutter mobile application implementing MVVM architecture with integrated Firebase services (Authentication, Cloud Firestore, Storage)
- Integrated Google Maps Places API, Geocoding API, and Directions API for court discovery, search by city/state, and navigation functionality
- Implemented real-time game session management allowing users to create/join pickleball games at specific court locations
- Developed location-based features using Geolocator package for GPS tracking and court proximity searches
- Built secure user authentication system with email/password, Google Sign-In, and password reset functionality
- Created social features including court sharing, profile pictures with Firebase Storage, and court favorites system
- Developed a Continuous Integration Github Actions pipeline to automate the Flutter Unit and Integration tests that my partner created.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, C, Python, HTML, CSS, Groovy, Dart
Frameworks/Libraries: React, Junit, Flask, Flutter, Selenium, Node
Tools & Platforms: Jenkins, GitHub, HashiCorp vault, Github Actions, Endevor, Rally, Zowe CLI, Adobe Creative Suite, Microsoft Office, Docker, Git
Areas of Expertise: front-end, troubleshooting, DevOps, User Interface Design, Agile Methodologies, automated testing