

Kristian Fischer

kristianfischer29@gmail.com

(904) 553-6994

kristian-fischer.com

github.com/kristianfischer

linkedin.com/in/kristianfischer29

EDUCATION

University of Florida

Gainesville, FL

Bachelor of Science in Computer Science, Master of Science in Finance; GPA: 3.77

Aug. 2022 – May. 2026

- **Honors and Involvement:** ColorStack, Association for Computing Machinery, University Research Scholars Program, University Honors Program

EXPERIENCE

WJD Fund

Jacksonville, FL

Software Engineer Intern

June 2024 - Present

- Deployed a Python-based multi-threaded trading system integrated with the TradeStation Web API, enabling simultaneous execution of multiple strategies, managing \$750K in assets, and executing positions up to \$2M.
- Developed and automated custom trading strategies for the Futures market, improving monthly returns by 7% and generating over \$50K in gross profits within two months of production.

Black Knight, Inc.

Jacksonville, FL

Software Engineer Intern

May 2023 - August 2023

- Worked within the Agile Release Train for *Servicing Digital*, a single-page application serving 10M monthly mortgage loan users nationwide, implementing UI improvements using Angular.
- Performed a mentored system migration using AWS' MGN, VPC, and EC2, and developed PL/SQL scripts to modify database schema across Oracle instances.

PROJECTS

MarketMania - Flutter, FastAPI, PostgreSQL

June 2024 - Present

- A web application that consolidates marketing statistics from campaigns into an organized user dashboard.
- Developed middleware for handling user refresh tokens via Google and Facebook Ads APIs, automating the incremental retrieval of campaign data.
- Built a backend with FastAPI and integrated PostgreSQL, running cron jobs to periodically fetch, aggregate, and update campaign statistics.

Contacted - React Native (Expo)

June 2023 - Present

- A CRM application that reminds users to contact specified individuals based on custom time intervals.
- Integrated Google PaLM2 for AI-generated message templates, using Firebase for OAuth2 authentication, Firestore for data storage, and NativeWind/TailwindCSS for styling.

LEADERSHIP AND INVOLVEMENT

The Female Forum

Python Developer

January 2024 - Present

- Developed a machine-learning recommendation algorithm for The Bold, a social media platform with over 500 users, to match female executives across Europe.
- Built and deployed a Python solution that cleaned user data, qualified potential matches, and generated vector embeddings to compare interests and adjectives.

Florida Alpha Chapter of Sigma Phi Epsilon

Finance & Recruitment Technology Director

November 2022 - Present

- Developed a web scraper to import over \$100,000 in Venmo transactions and utilized Puppeteer with GCP Functions to extract invoice and roster data, managing over \$1.3M annually.
- Automated the recruitment process for 1,300+ applicants, scheduling multiple interview rounds for over 300 candidates using Google Apps Script.

PROGRAMMING SKILLS

- **Languages:** TypeScript, JavaScript, Dart, Java, C++, Python, SQL
- **Frameworks:** React, Flutter, React Native, Angular, Node.js, Express, FastAPI, Git