

KRISTIAN FISCHER

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EDUCATION

University of Florida, Gainesville, FL

August 2022 – May 2026

BS in Computer Engineering, Minor in Mathematics, Certification of Artificial Intelligence GPA: 3.81

- **Honors:** University Honors Program, Undergraduate Research Scholars Program (*Offered to top 2% of students*)

PROFESSIONAL EXPERIENCE

Black Knight Financial Services (*Awarded 2023's Outstanding Intern by Senior Management*)

Full Stack Developer, Intern

May 2023 – August 2023

- Worked in the agile release train for Servicing Digital, a single page application for mortgage loan servicing.
 - Implemented UI improvements experienced by 10 million monthly users across the nation, using Angular.
 - Developed PL/SQL scripts to edit database schema, using Flyway to migrate changes across Oracle instances.
- Performed a mentored system migration using Amazon Web Services' MGN, VPC, and EC2 features.

Horizonline Technologies

Dart Developer, Intern

June 2022 – September 2022

- Developed features for MoqBuy, a bulk sale product used by over 500 retailers, in collaboration with a mentor.
 - Prototyped a Flutter mobile app and integrated the MoqBuy API for authentication and data management.
 - Restructured a convoluted YAML API framework into multiple simplified endpoint declarations.

DEVELOPMENT EXPERIENCE

Contacted – TypeScript, Expo (React Native)

June 2023 – Present

- Created a CRM application which reminds users to reach out to specified contacts based on set time frequencies.
 - Integrated Google AI PaLM2, enabling users to generate template messages via its large language model.
 - Utilized Google Firebase for OAuth2 authentication, Firestore for data storage, and NativeWind for styling.

RiceKing – Dart, Flutter

June 2022 – August 2022

- Developed an app to time cooking rice, implementing push notifications to update users on their rice's status.
 - Integrated with the camera to allow users to take photos of their rice to share with friends.

Bounce! – Java

October 2020 – March 2021

- Developed a mobile android game using Android Studio and designed the graphics and audio with Krita.
- Attained over 20 downloads from the Play Store and earned revenue from Google AdMob's in-game ads.

LEADERSHIP AND INVOLVEMENT

Women in Electrical and Computer Engineering

Webmaster

January 2023 – Present

- Implemented a website to promote women's Computer Engineering involvement at the University of Florida.
 - Created a wireframe with Figma and developed the user interface with React.js and Tailwind CSS.
- Gained over 100 new members, organized over 40 events, and raised over \$3,000 in sponsorship in 2022-2023.

Undergraduate Research

Undergraduate Research Assistant

January 2023 – May 2023

- Designed a climate survey to determine the effect of ChatGPT on public perception of artificial intelligence.
 - Synthesized the results of over 100 responses from UF courses and presented at 2 research symposiums.
- Implemented R scripts using research data to determine the impact of self-driving technology on disabled drivers.

Florida Alpha Chapter of Sigma Phi Epsilon

Finance Tech Director, Recruitment Tech Chair

November 2022 – Present

- Developed a web scraper to import over \$60,000 in Venmo transactions into Google Sheets using JavaScript.
- Automated the recruitment process of over 450 applicants and automatically scheduled multiple rounds of interviews for over 80 potential members using Google Apps Script.

SKILLS

Languages: Typescript, JavaScript, Java, C++, Python, Dart, HTML, SQL

Frameworks: React.js, React Native, Flutter, Angular, Spring Boot, Node.js, Oracle

Certifications: MTA 98-388, MTA 98-361, SolidWorks