

DYLAN FOX

(816) 769-8885 | dylan.fox.kc@gmail.com | dylanfox.net

LEADERSHIP • INNOVATION • PROBLEM-SOLVING

Professional Summary

Strategic and innovative software developer that is passionate about continually learning and solving problems. Over a year of professional experience in writing software and implementing analytics solutions for high-volume clients. Received professional leadership and conflict resolution training that complements technical abilities. Eager to display programming skills in JavaScript, HTML & CSS, Python, R, SQL, and Java.

EDUCATION

Master of Science Degree, Graceland University, Lamoni, IA
Data Science and Analytics

Expected Graduation: December 2022
4.0 GPA

Bachelor of Science Honors Degree, Graceland University, Lamoni, IA
Triple Major in Computer Science and Information Technology, Data Science, and Mathematics

May 2021
3.97 GPA

PROFESSIONAL EXPERIENCE

Analytics Developer II, Evolytics, Parkville, MO

August 2022 – Present

Analytics Developer I

August 2021 – August 2022

- Promoted to Analytics Developer II within one year of experience for exceeding expectations in implementing analytics, obtaining high-profile certifications, and positively growing client relations
- Responsible for the analytics implementation of three clients (Move Inc., Hagerty Insurance, The Kroger Company) that collected behavioral data for over 10M users per day altogether
- Utilized front-end technical knowledge to write software and perform analysis for the client, such as writing JavaScript, Node.js, ReactJS, SQL, unit testing (Mocha, Chai)
- Developed skills in Tag Management Systems (Adobe Launch, Tealium iQ, Google Tag Manager) and analytics services (Adobe Analytics, Google Analytics) to effectively implement, collect, and analyze data
- Provided clients with Solution Design References and Implementation Guides to ensure the longevity and improve the efficiency of their analytics implementations
- Displayed problem-solving abilities through various ad hoc needs, such as: debugging websites via Developer Tools, Android development, test automation (Web, Mobile), authoring monthly usage reports

Fox Pad – Summer Start-Up Accelerator, Graceland University, Lamoni, IA

April 2020 - August 2020

- Founded the product, "Fox Pad", an online music streaming services that allows audiences to listen in real-time
- Completed market research, conceptualization, and development of Fox Pad based on small business owners' virtual needs that stimulated from the COVID-19 pandemic
- Used web programming languages, Socket.IO library, Node.js, and the Google Cloud Platform to develop and host the service

Principal Financial Software Engineer Intern, Des Moines, IA

May 2019 - August 2019

- Effectively collaborated within a six-person agile team to complete sprints based upon the business's needs
- Gained experience developing in the Salesforce Development console (Apex, Web Components, SOQL/SOSL)
- Revamped user interface and sorting algorithm for Principal wholesalers' Contact Territory lookup

CAMPUS LEADERSHIP EXPERIENCE

Men's Varsity Soccer Team Captain, Graceland University, Lamoni, IA

January 2020 – May 2021

- Elevated to Team Captain by Head Coach after serving on Leadership Group for the previous two seasons
- Continually worked to produce a positive, inclusive, and success-driven culture within the team
- Acquired skills working with diverse individuals and learned to communicate across multiple cultures

Academic Student Council President, Graceland University, Lamoni, IA

August 2020 – May 2021

- Elected by peers to represent the student body as one of eight Graceland Student Government Officers
- Lead a group of 20 individuals to brainstorm and execute academic services to catalyze student success
- Acted as the academic voice of the student body and generated initiatives based on students' needs

House President, Graceland University, Lamoni, IA

August 2019 - May 2020

- Elected by peers to lead a group of 40-50 men and ensure their safety and success in residential living
- Coordinated events for the house to encourage the development of meaningful relationships
- Completed training in conflict resolution, mediation, community building, and student support

AWARDS & ACCOLADES

Newell R. Yates Leadership Scholarship
Ackerley Computer Science Scholar

HAAC Dr. LeRoy Walker Award
GU Venture Start-Up Accelerator Program

HAAC All-Conference x2
Men's Soccer Freeman Scholar Award