Samuel Bricker

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Education

University of Florida
B.S. Computer Science *GPA: 3.26* 2020 - 2024

Experience

Skyline Analytics Boca Raton, FL
Junior ETL Software Engineer December 2024 - March 2025

- Developed and deployed Microsoft Azure function apps to retrieve and store client data from multiple APIs in internal databases
- Designed and optimized database views to enable financial analysts to accurately and clearly assess aggregated client data
- Built an automated testing program to verify that client report emails were correctly sent and formatted from an internal tool

Agency Pipe Delray Beach, FL
Software Engineering Intern June 2023 - October 2024

- Contributed to backend development by implementing processes for account management, data automation uploads, and building an internal REST API in React
- Developed a batch processing system that enables users to integrate their data with existing systems, enhancing data accessibility and usability

Family Business Funding Boca Raton, FL
Information Technology Intern January 2023 - December 2023

- Directed the transition to OrgMeter, an external CRM software, to streamline business operations and ensure data organization
- Facilitated communication between employees and CRM software development teams, ensuring the software met both employee and client needs
- Led the migration of data for over 1,000 clients into customer relationship management (CRM) software

Projects

Pixel Pundits *React, Typescript* https://github.com/SkylarStewart/Pixel-Pundits
Trading card game collection and trade management platform created for University of Florida Senior Project. Developed front end design and implemented system for parsing API calls to retrieve and display card data.

Text Calculator *Java, JUnit, JFrame* https://github.com/sambricker216/Calculator
Program for calculating user provided text-based mathematical expressions. Expressions parsed using regular expression algorithms and abstract syntax trees. Tested using JUnit unit tests. UI designed in JFrame.

Skills and Technologies

Programming Languages:	Python, SQL, Java, React/Javascript, C++, C#/.NET
Technologies:	Microsoft SQL Server, Postgres DB, Git, Microsoft Azure