Eli Gooch

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PROFESSIONAL SUMMARY

Computer Science graduate passionate about full stack development. Experienced in C#, Python, and React Native, with a keen aptitude for problem-solving in software development.

WORK EXPERIENCE

Cleveland Browns | Software Development Intern May 2023 - Present | Cleveland, OH

- Worked in Football Information Systems to directly support the scouting department and coaching staff
- Developed automation scripts for data acquisition to enhance player and coach profiling across a dataset of over 30,000 individuals
- Led a significant refactoring of the internal API, transitioning to a more efficient object-relational mapping solution, which enhanced performance and maintainability
- Technologies: C#, .NET, Python, Azure Devops, Microsoft SQL Server

JackBeNimble | Mobile Development Intern May 2022 - Sep 2022 | Louisville, KY (Remote)

- Developed a mobile glossary of special education terms for iOS and Android
- Utilized Sanity to implement database of over 300 terms
- Implemented solution for dealing with rich text data
- Delivered ahead of schedule by 5 months
- Technologies: React Native, TypeScript, Figma

EDUCATION

Bachelor of Science.

Double Major: Computer Science, Economics and

Finance

Centre College, Aug 2019 - May 2023

Dean's List 2019-2020, 2022-2023

PROJECTS AND OPEN SOURCE

Portfolio | EliGooch.com | View

- Created and hosted my personal portfolio website to showcase software projects, blog posts, and information about myself.
- Utilized Bootstrap for the user interface
- Technologies: HTML, CSS, JavaScript, Bootstrap

NBA Franchise Valuations | Web App | View

- Developed a web app to display information about professional basketball franchises and their estimated values.
- Used D3.js library to create dynamic and interactive data visualizations.
- Technologies: HTML, CSS, JavaScript, D3.js

Pocket Christ | Mobile App

- Cross-platform mobile app featuring Bible quotes
- Utilized a public API to create database of over 2,000 verses
- Published to Apple App Store
- Technologies: React Native, Python

QBReader | Open Source | View

- Contributed to an online Quizbowl solution with over 5,000 monthly active users
- Made UI improvements to improve gameplay
- Technologies: Node.js, Web Sockets JavaScript, HTML, CSS

SKILLS

Programming Languages

- Proficient in: Python, C#, JavaScript,
 TypeScript, HTML, CSS, React Native, Java
- Working knowledge of: Swift, PHP, C++

Technologies

 Postman, pandas, Vim, Expo, Firebase, Bootstrap, Tailwind