# Eli Gooch

Computer Science graduate looking to provide value to customers and make a meaningful contribution.

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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 S

- 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.

Major: Computer Science
Major: Economics and Finance

Centre College, Aug 2019 - May 2023

GPA: 3.27/4.00

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

- 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, Visual Studio, Vim, Expo, Firebase, Xcode, Bootstrap, Tailwind, PyCharm, Eclipse