# Eli Gooch

Computer Science undergraduate looking to gain experience and make a meaningful contribution.

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### PROFESSIONAL SUMMARY

Computer Science undergraduate student passionate about full stack development with substantial hands-on experience with React Native. Lifelong learner with an ability to apply previous experience to find creative solutions to solve problems.

#### **WORK EXPERIENCE**

# JackBeNimble | Mobile Developer

May 2022 - Sep 2022 | Louisville, Kentucky

- Developed a mobile application for iOS and Android using React Native, TypeScript
- Utilized Sanity to implement database of over 300 terms
- Implemented solution for dealing with rich text data
- Collaborated remotely using Slack and Figma
- Delivered ahead of schedule by 5 months

#### **EDUCATION**

**Bachelor of Science, Computer Science** 

Centre College, Aug 2019 - May 2023

GPA: 3.23/4.00 Faculty Scholarship Dean's List 2019-2020

#### **RELEVANT COURSES**

- · Web, Data, and Design
- Programming and Problem Solving
- Data Structures
- Discrete Mathematics
- Systems Programming
- Design & Analysis of Algorithms
- Database Systems
- Theory of Computation
- Software Design

### **PROJECTS**

# 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 30 professional basketball franchises and their estimated values.
- Used D3.js library to create dynamic and interactive data visualizations.
- Technologies: HTML, CSS, JavaScript, D3.js

### FlashChat | iOS App

- Built a chat app for iOS
- Utilized Firebase to store data
- Technologies: Swift, Xcode, Firebase

# The Game of Life | Web App

- Recreated John Conway's Game of Life
- Technologies: HTML, CSS, JavaScript

# **SKILLS**

### **Programming Languages**

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

# Technologies

 Vim, Visual Studio Code, Linux, Expo, Firebase, Xcode, Bootstrap, Tailwind, PyCharm, Eclipse