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Benjamin B. Baker

www.github.com/bbaker1

www.benbbaker.com

Education

High Point, NC	High Point University	August 2016 – May 2020
<ul style="list-style-type: none">• Major: Computer Science (3.7 GPA)• Minors: Mathematics, Accounting• Relevant Coursework: Data Structures and Algorithms, Database Systems, Software Engineering, Computer Systems, Web Development, Mobile App Development, Linear Algebra, Calculus III, Probability• NCAA Division I Lacrosse Player:<ul style="list-style-type: none">○ Dedicate 20+ hours per week during the season and 14 hours per week out of season○ Utilize effective time management skills in order to be successful on and off the field		

Work Experience

Software Development Intern	Huntington National Bank	May – August 2019
<ul style="list-style-type: none">• Worked with C#, SQL, non-SQL databases, and Git• Learned to develop applications using SOLID and DRY principles• Performed unit-testing, logging, and refactoring• Participated in code reviews		
Accounting Intern	Clarus Partners	May – August 2018
<ul style="list-style-type: none">• Worked primarily with the 401(k) and 403(b) team• Prepared financial statements and other documents required for company audits• Analyzed client data and reports to be used in audits		
Other Employment	Upper Arlington, Ohio	May – August 2017
<ul style="list-style-type: none">• Assistant Coach, Blackjack Club Lacrosse• Caddy, Scioto Country Club		

Software Projects

Personal Website: www.benbbaker.com

Tracker Web Application

- Created using React, Redux, and Victory for a data visualization
- Implemented Google OAuth to keep track of users and show data based on which user is logged in
- Used a JSON RESTful API as the backend, enabling CRUD operations

Video Streaming Web Application

- Written as a part of an extensive walk-through using React and Redux
- Implemented live streaming video using an RTMP server

Additional Programming

- Read documentation, watched videos, and created projects using React
- Spent time learning Data Structures and Algorithms in Python

Awards

- Dean's List
- Commissioner's Medal Recipient (3.8 GPA or Higher During the Season)
- Academic All-Southern Conference Team
- Southern Conference Honor Roll
- Millis Scholar Athlete
- Presidential Scholar

Skills

Software: (*Proficient*) C++, Python, JavaScript, React, Redux, Node.js, Linux, SQL, Git (***Familiar***) C#, Swift, HTML, CSS

Other Relevant Skills: Determined, Coachable, Leader, Team Player, Persistent

Volunteer Work

- Big Brothers Big Sisters of America (4 Years)
- Habitat for Humanity (4 Years)