# Benjamin B. Baker

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www.github.com/bbaker1

www.benbbaker.com

#### **Education**

High Point, NC High Point University August 2016 – May 2020

- 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:
  - 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

- 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

May - August 2017

- 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

- 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
- Habitat for Humanity