Benjamin B. Baker

614-940-6847 ben.b.baker6@gmail.com

www.github.com/bbaker1

www.benbbaker.com

Education

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

- Major: Computer Science
- 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 40+ hours per week during the season and 14 hours per week out of season
 - o 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

- 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

- 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

- Watched videos, read documentation, 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