

Jerrett Rende

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Education

University of North Carolina at Chapel Hill

Graduating 2021

Computer Science Major (B.S.)

↳ GPA: 3.95

Statistics/Analytics Major (B.S.)

↳ GPA: 4.00

Mathematics Minor (B.S.)

↳ GPA: 3.70

Cumulative GPA: 3.82

Relevant Coursework:

Data Structures & Algorithms
Object-Oriented Programming

Modern Web Programming
Computer Security

Methods of Data Analysis
Algebraic Structures

Work Experience

Accenture Federal Services // Arlington, VA

June 2020 – August 2020

System Developer Analyst

- Collaborated on a four-person **Scrum** team integrating **DevOps** principles based around **Gitflows** to build and deploy a microsite updated via a content management system (**CMS**)
- Redesigned site by constructing **React** templates utilizing **GraphQL** to source content from an **AWS** RDS database
- Trained in various leading-edge technologies such as **ML/AI**, **Cloud Services**, and **DevOps** as part of Accenture's Rapid Prototyping Team

Westport Parks and Recreation // Westport, CT

June 2018 – August 2019

Camp Counselor

- Mentored and supervised groups of ~50 seventh graders in a popular local athletic camp
- Ensured camper engagement in all activities through active participation, while also assisting management in the organization of daily events

Recent Projects

Vibe Check

2020

- Constructed a website using **JavaScript**, **jQuery**, and **Bootstrap** to analyze media bias in current top news articles
- Extracted article data and user information from **Firebase** to present statistics on how each demographic interpreted the bias of each article

Pub Trivia

2020

- Created an online multiplayer real-time trivia game using **React**, **Shards**, and **Socket.io**
- Employed **MongoDB** to create a database where players may either download pre-made questions or upload their own to share with the community

Campus!

2019

- Utilized **Swift** and **Firebase** to create an **iOS** social media app that enables college students across the country to vote on, comment on, and share current events from their campus
- Developed a custom indexing and leaderboard system to optimize requests for multiple queries

Skills

Programming

JavaScript, Java, HTML/CSS, Python, R, C++, Swift

Tools/Libraries/Frameworks

Agile, Node.js, Express, React, jQuery, Bootstrap, Material UI, Docker, MongoDB, Socket.io, GraphQL

Software /Other

Git, RStudio, Photoshop, Illustrator, Excel

Accolades

Phi Beta Kappa

Inducted into the national Phi Beta Kappa honor society

Dean's List

Named on the Dean's List at UNC Chapel Hill five times

Web Dev Expo Honorable Mention

Awarded honorable mention for *Vibe Check*, an end-of-year project for a web development course