Brodee Clontz

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Education

Furman University, Greenville, SC – 3.72/4.0 GPA
Aug. 2022 – May 2026
       B.S. in Computer Science
       B.A. in Classics on the Historical Language and Literature Track

Relevant Coursework
       Morals Law and Society in the Digital Age, Data Structures and AlgorithmsI/II, Computer Organization, Discrete Structures for Computer Science, Web-Based Application Design and Development, Database Management Systems, Machine Learning with Big Data.

Awards and Honors

Dean's List – Fall 2022 – Spring 2025

Phi Eta Sigma National Honors Society – Initiated Fall 2023

Bell Tower Scholarship Recipient – Fall 2022 – Present

Academic and Work Experience

Student Developer: Computer Science Department – Furman University, Greenville, SC

Jun. 2025 – Aug. 2025

- Updated the Furman Now! app.
- Maintained old code.
- Migrated backend from PHP to Python with Managed Postgres database hosted by Fly.io.
- Devops with Docker.
- Students can now fork the repository and work on this app as an open-source project.
- Tech Stack: React-Native/(Python & Postgres)

Student Developer: Classics Department – Furman University, Greenville, SC

Jun. 2024 – Aug. 2024

- Created a website to easily read the Iliad (Greek) digitally
- Tech Stack: (HTML/JS/CSS)/Julia
- Link: brodeeclontz.com/The-Iliad/home

Personal Projects

Antigone Reader – Developed and released this app to the IOS app store. Read and search Sophocles' ancient tragedy, Antigone. Built for student use as a term project for a Classics course. Tech Stack: React-Native/(Python & SQLite)

CarInfo – A dynamic, mobile friendly website designed and built in a team of four. This website showcases 96 different models, a fast, suggestive search of cars, brands, and countries, and dark and light mode functionality, among other things. Tech Stack: Python/(HTML/JS/CSS)
Link: https://brodeeclontz.com/CarInfo/index.html

Extracurriculars

Beta Theta Pi – Spring 2023 – Present