Bradford McNew

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EDUCATION

University of Michigan, Ann Arbor, MI
May 2027
Bachelor of Science in Computer Science

Relevant Coursework: Object Oriented Programming, Artificial Intelligence, Algorithms, Data Structures, Data Mining

TECHNICAL SKILLS

- Proficient in C++; Familiar with Javascript, Python, and SQL; Exposed to Python and Javascript

PROJECTS

- **Twitlist** – Created a Spotify playlist from the hashtags used by a given twitter account. Uses Flask, Mako templating, and Requests, along with the Spotify and Twitter APIs
- **APEX Applications** – Using combined knowledge of JSON, SQL, and Cypher, made online applications that exercised permissions and a mobile application that fetches radio IP streams.
- **Compiler –** Built compiler for a script language interpreting basic arithmetic and Boolean operations

CAMPUS INVOLVEMENT

Michigan Hackers, The University of Michigan, Ann Arbor, MI
August 2023 – Present

- Helped Contribute to multiple open source repositories
- Learned and implemented cybersecurity concepts