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EDUCATION

Southern Illinois University-Edwardsville   Edwardsville, IL
Computer Science   **Expected: Dec. 2020**

Black Hawk College   Moline, IL
Associate of Arts   **2013 – 2016**

EXPERIENCE

Software Intern, NISC, Lake St. Louis   **2019-2020**
- Implemented google analytics into the angular library shared over six corporate locations.
- Created a micro service using spring boot and JPA used by millions of customers.
- Created a service to capture browser console errors and log them to Splunk.
- Participated in a team of six to deliver telecom and utility products to twenty million customers.

LANGUAGES

Java, Python, C/C++, C#, JavaScript, Nim, TypeScript

TECHNOLOGIES

Flask, MongoDB, MariaDB, Angular, Docker, Spring Boot, Google Analytics, Heroku

PROJECTS

TinyBytes *hackathon winner*
- Users upload files to a central node; the server then creates a hash from the given data and distributes the data used to create the hash. Thus, allowing users to recreate the hash and rewarding them for n number of creations.

LynxDB
- A noSQL style database that was used to understand general ideas behind databases. The database structure is client and server with a BST as the indexing structure and a table with linked list structures for the data storage.