Shawn Rast

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EXPERIENCE

American National Insurance, Galveston, TX — *Programmer Analyst*

September 2018 - PRESENT

- Maintain a full-stack application using **Java EE**, **extJS**, and **SQL Server**.
- Refactored front end to call web services asynchronously and simultaneously, reducing page load time by ten seconds.
- Led team effort to adpt pull requests and **GitFlow**.

TiER1 Performance Solutions, Covington, KY — *Development Intern*

June 2016 - July 2018

- Ported full-stack (**PHP/jQuery**) internal podcast application to SharePoint Online.
- Developed web pages using **HTML**, **CSS**, **JavaScript**, and **Bootstrap**.
- Worked full-time during summers; part-time during semesters.

EDUCATION

Miami University, Oxford, OH — *B.S. in Computer Science, 3.34*

August 2014 - December 2018

Computing Scholar, Univeristy Academic Scholars Program.

Miami University, Oxford, OH — *B.A. in Music, 3.31*

August 2014 - May 2018

Phi Mu Alpha Sinfonia - Webmaster, 2016.

PROJECTS

TrackRecord

Full-stack (**mySQL**, **Python 3**, **Node+Express**, **jQuery**) application to record Spotify listening data to provide analytics and custom playlists based on user listening history.

github.com/rastshawn/spotify-history-sharer

GroupMe Chat Bot

Node+Express application, connected to a **mySQL** database, that prints canned responses to trigger phrases.

- Connects to Wikipedia to pull random, unhelpful facts from specified Wikipedia articles
- Generates random "luck for the day" numbers for each user and stores them in the database for analysis
- Retrieves the latest images from various Reddit pages and posts them

github.com/rastshawn/general-purpose-groupme-bot