Connor Cochrane

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Skills

Languages: Javascript (ES6+), Python, PHP, SQL
Tools & Frameworks: Git, React, Node.JS, Express, Flask, Bootstrap, HTML/CSS

Projects

TuneTurner
- Created a React web application for users to load an Amazon Cart with MP3 files from Spotify playlists
- Employed Google's Custom Search API paired with Spotify's API to locate Amazon purchase metadata

Confessions
- Built MERN Stack web application allowing users to submit and view anonymous text posts
- Implemented RESTful API endpoints to validate acceptable user inputs before connecting to MongoDB
- Deployed application by utilizing Vercel and Fly.io hosting services

Mooddit
- Conducted sentiment analysis on Reddit users and subreddits utilizing the Flask Python framework
- Produced positive and negative sentiment analysis using the VADER social-media lexicon model

Work Experience

AbbVie Inc. - *North Chicago, IL*   *Jul. 2022 - Current*
Associate Engineer, Technology
- Design Microsoft Endpoint Configuration Manager driver deployment strategy
- Migrate enterprise device image build legacy architecture to modern management solution

Business Technology Solutions Development Program Member   *Jul. 2020 - Jul. 2022*
Completed the Business Technology Solutions Development Program, a 2-year rotational program that consisted of three rotations within AbbVie's Business Technology Solutions organization

Connected Plant Technical Analyst   *Nov. 2021 - Jul. 2022*
- Managed manufacturing automation system stack for five global sites
- Administered development environment codebase migrations for each release cycle
- Built alerting application for adverse events integrated with SharePoint for 26 manufacturing sites

Endpoint Operations Technical Analyst   *Mar. 2021 – Nov. 2021*
- Established Windows patching compliance pilot process for approximately 70,000 user devices
- Created dynamic Windows Patch Pilot group diagnostics using Nexthink User Experience platform
- Implemented PowerBI reports utilizing the Nexthink Monitoring API coupled with Python scripting

Brand Technology Business Analyst   *Jul. 2020 – Mar. 2021*
- Developed brand messaging data structure allowing for new commercial sales data insights
- Iterated on nine third-party wireframes following a designated team design philosophy
- Led user requirement gathering sessions that designated business and technical specifications

Indiana University, Luddy School of Informatics - *Bloomington, IN*   *Jan. 2020 - May 2020*
Undergraduate Python Instructor
- Guided students in programming data structures and algorithmic foundations utilizing Python
- Evaluated students projects and assignments for 50 person class
- Conducted office hours for pair-programming sessions

Education

Indiana University - Bloomington – *Bloomington, IN*   *May 2020*
Bachelor of Science - Informatics
Cumulative GPA: 3.34 | Major GPA: 3.62