

Connor Cochrane

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connorcochrane.com

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