

Brian Vojtko

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Skills

Languages: Python, JavaScript, SQL, Java

Frameworks: Flask, Django, React, Node, Vue

Technologies: HTML, CSS, REST API, Tailwind CSS, Bootstrap, PowerShell, Bash, Git

Data Science: NoSQL, PostgreSQL, T-SQL, Pandas, Scikit-Learn

Cloud Platforms: Microsoft Azure, Google Cloud Platform (GCP), and Amazon Web Services (AWS)

Experience

Software Developer

04/2018 – Present

Freelance – Tipton, PA

- Designed and developed a SaaS recruiting platform on Microsoft Azure, automating sourcing and significantly enhancing recruitment efficiency
- Engineered a predictive machine learning model for MLB betting, resulting in daily, accurate predictions sent through Gmail
- Built a Chrome extension using AWS and other technologies, enhancing candidate fit analysis and streamlining the sourcing process

Technical Recruiter

06/2021 – 03/2023

Hatch I.T. – Vienna, VA (Remote)

- Identified and interviewed software engineers across platforms, significantly enriching talent pipeline for 20+ tech startups
- Developed custom Python scripts, resulting in a marked increase in team productivity
- Engaged actively with candidates and hiring managers, fortifying the company's recruiting network

IAM Analyst II

12/2020 – 06/2021

Integrated Project Services – Blue Bell, PA

- Managed 1500+ user credentials, licenses, and groups in Microsoft Azure and on-prem Active Directory, streamlining user access adjustments and enhancing security
- Automated user onboarding/offboarding processes using Python and PowerShell scripts, reducing manual intervention and errors
- Formulated and executed new security policies and procedures, strengthening the company's online security posture

IAM Analyst

08/2019 – 12/2020

Integrated Project Services – Blue Bell, PA

- Developed PowerShell scripts, automating group membership management and enhancing domain security
- Administered security and distribution groups in Microsoft Azure and on-prem Active Directory, ensuring seamless user access across the domain
- Updated security policies and communicated changes to the CTO, ensuring organizational alignment with security protocols

IT Site Support Analyst

04/2019 – 08/2019

Integrated Project Services – Blue Bell, PA

- Delivered first-line hardware and software support to 1500+ employees, ensuring optimal uptime and productivity
- Promptly resolved hardware and software issues, minimizing downtime and disruptions
- Conducted IT orientation sessions weekly, effectively onboarding new employees and familiarizing them with IT protocols

Projects

MLB Bet Recommendation Emailer

05/2023 – Present

- An advanced machine learning model leveraging aggregated data from top sportsbooks and 2023 MLB team performance metrics to offer astute betting recommendations
- Integrated The Odds API for data aggregation, pybaseball for team metrics, and utilized a Random Forest Regressor for predictive analytics
- Technologies Used: Python, Pandas, Scikit-learn, Gmail API, The Odds API, HTML, CSS

Spotify Playlist Quiz

07/2023 – 08/2023

- Crafted an interactive web app, offering users a personalized quiz challenge based on their Spotify playlists
- Managed user authentication with Spotify OAuth 2.0 and fetched real-time data using Spotify's Web API
- Technologies Used: Python, Flask, HTML, CSS, JavaScript, React, Spotify API, Heroku

GPT Cover Letter

06/2023 – 07/2023

- Designed a platform that leverages OpenAI's GPT-3 "text-davinci-003" model to generate tailored cover letters, aligning with user inputs and job specifications
- Prioritized user experience, creating a user-friendly interface for easy customization
- Technologies Used: HTML, CSS, JavaScript, jQuery, Bootstrap, Python, Flask, OpenAI API, Heroku

JobJabber

02/2023 – 05/2023

- Architected and developed a recruitment platform aimed at bridging the gap between recruiters and candidates through automation and intelligent data analytics.
- Incorporated diverse features such as a user-friendly landing page, secure login system, robust CRM, and a comprehensive candidate search capability
- Technologies Used: HTML, CSS, JavaScript, Node.js, Bootstrap, jQuery, Python, Flask, Microsoft SQL Server, Microsoft Azure

Education

Drexel University

2019

Post Baccalaureate Certificate in Computer Science

Penn State University

2018

Bachelor of Science in Criminal Justice