

Bradley Reynolds

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Technologies

Programming Languages: Python

Libraries: Flask, Fast API, pytest, pandas

Tools: Docker, Kubernetes, Sentry, GitHub Actions

Work Experience

Impress Designs

December 2018 – Present

IT Administrator & Software Engineer

- Authored production tracking software with OnSite ERP integration using Ruby on Rails, providing visibility for 200 employees task assignment and management and driving a 32% increase in total throughput.
 - Planned and implemented migrations from legacy AD to Azure AD, including Intune and Modern Auth.
 - Implemented patching and security workflows with Intune and Defender for Endpoint.
 - Implemented multiple M365 cloud services, including moving data to SharePoint and paper processes to Flows.
 - Represented Impress Designs on collaboration effort with Fortune 500 company and the world's richest sports team in development of custom ERP to integrate, handle, and track orders across client systems.
 - Developed API to automate real time order processing and status information, reducing manual adjustment errors to 0% on 50K orders/year.
 - Developed scannable orders, packing slips, shipment labels to track real time station to station progress.
 - Managed the IT helpdesk and infrastructure for a company with a \$20M annual turnover.
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Projects

Vipyr Security | *Python, GitHub Actions, Kubernetes, Sentry*

- Vipyr automatically scans new releases on the Python Package Index (PyPI) for malicious signatures.
- Successfully reported over 650 malicious packages as one of the fastest and most consistent reporters according to the Python Software Foundation's Director of Infrastructure.

Python Discord | *Python, GitHub Actions, Kubernetes, Sentry*

- Help plan, organize, and execute events.
- Maintain organization applications and infrastructure as part of DevOps responsibilities.

Ukraine Relief Efforts | *GitHub Actions, Vercel, Sentry*

- Officially recognized by the European Union's Open Source Observatory for our efforts to aid Ukraine.
 - Coordinated with the International Commission on Missing Persons to help streamline processing of information.
 - Collected border crossing information for countries surrounding Ukraine, and presentend the information in multiple languages on a single website, adding in notices about available transportation and delays.
 - Helped centralize incoming missile alerts, notifying civilians to get to safety. Also broadcasted the alerts to Twitter to help raise visibility for outside countries.
 - Created a website to help promote fundraisers and streamline donations.
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Education

High School

Aug. 2014 – June 2018

High school diploma

- AJROTC Distinguished Cadet
- Order of Daedalians JROTC Achievement Award