

Isaac N. Herndon

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Career Objective

Utilize my education, experience, and passion for data analytics and business intelligence.

Education

Bachelor of Science, Informatics, Indiana University School of Informatics and Computing at IUPUI
Business Minor, Indiana University Kelley School of Business
GPA: 4.0 Graduation: May 2020
Chancellor's Scholar, Highest Distinction

Technical Skills

Programming: SQL, Jinja, JavaScript, HTML, CSS, PHP, PowerShell, Python, R, jQuery, D3, Linux

Data Analysis Concepts: Statistics, Probability, Linear Equations, Programming

Data Analysis Tools: Tableau, dbt Cloud, Snowflake, Hightouch, Microsoft Excel, Microsoft Access, MySQL

Business Applications: Microsoft Word, Microsoft PowerPoint, Microsoft Visio, Microsoft Outlook

Employment Experience

Greenlight Guru

May 2021 – Present

Analytics Engineer (January 2022 – Present)

- Creating data models using SQL in dbt for more optimized modeling, testing, and documentation
- Using SaaSOptics, Salesforce, and Jira to confirm data cleanliness and data accuracy within data models
- Working with executives to deliver KPIs suitable for their needs
- Created a sales forecasting model from Salesforce data for use in Tableau to automate a forward-looking perspective into the sales pipeline
- Continuing to manage data sources, workbooks, and views in Tableau Online
- Creating data structures and data models in dbt and Snowflake for new data sources including Netsuite and Jira
- Updating Hightouch models and using them to push to syncs such as Slack and SaaSOptics

Business Intelligence Analyst (May 2021 – January 2022)

- Took part in a business intelligence platform transition from Sisense to Tableau
- Created data models using SQL within Snowflake for more usable data sources, such as an accurate annual recurring revenue model
- Created dashboards with varying complexity in Tableau for more insight to the business and to provide information used for business decisions. Worked particularly closely with Customer Success leadership to deliver complex Tableau dashboards specific to their needs
- Used SaaSOptics reports to confirm data model accuracy and ensure data cleanliness

Naval Surface Warfare Center, Crane Division

August 2020 – May 2021

IT Specialist (InfoSec)

- Secret Security Clearance
- Supported Cybersecurity efforts
- Security+ Certification training program
- Server Management / Patch Management:
 - Created SCCM Patches
 - Windows Server 2012, Windows Server 2016
 - Red Hat Enterprise Linux
 - Vulnerability Scanning
- Assigned to a Machine Learning project

Ivy Tech Community College**June - August 2019**

College Internship: Application Support/Business Intelligence

- Help desk monitoring, troubleshooting, ticket distribution and follow-up
- Document repository management through scanning and indexing
- Shadowed BI data strategy projects
- Shadowed SQL script development

Kimball Electronics, Inc.**May - August 2018**

College Internship: IT Infrastructure

- Developed Microsoft PowerShell scripts for automating IT processes
- Re-engineered Perl scripts into PowerShell scripts
- Developed PowerShell scripts to integrate with SharePoint Online and Active Directory

Kimball International, Inc.**June - August 2017**

Pre-College IT Associate: Networking Infrastructure

- Diagrammed the network infrastructure in Microsoft Visio
- Installed and configured Cisco switches throughout the organization
- Disabled and removed dated switches and equipment

Kimball International, Inc.**June - September 2016**

High School IT Associate: IT Infrastructure

- Laptop configuration and installation
- Software and hardware installation and troubleshooting

Achievements

IUPUI SOIC Chancellor's Scholar, Class of 2020 (Highest Cumulative GPA)	2020
Nominated for IUPUI Top 100 Outstanding Students	2019
IUPUI School of Informatics and Computing Dean's List	2017-2020
IUPUI Distinguished Scholarship	2017-2020
Kimball International Academic Honors Scholarship	2017, 2019