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STUART, FL



## EDUCATION

### FULL SAIL UNIVERSITY

Master's | Business Intelligence

Graduated: 09/2020

### INDIAN RIVER STATE COLLEGE

Bachelor's | Digital Media

Graduated: 05/2017

## ACADEMIC AWARDS

Full Sail Course Director's Award

1. Enterprise Data Management
2. Patterns and Recognitions
3. Process Modeling and Analysis
4. Business Intelligence Analytics
5. Foundations of Business Intelligence

## KEY SKILLS

- Microsoft Power BI
- Microsoft SQL Server
- Data Visualization
- Data Analysis
- Project Management
- Communication
- Collaboration
- Critical Thinking
- Leadership
- Goal Oriented

## RESOURCES



[linkedin.com/in/johnathanhocker](https://www.linkedin.com/in/johnathanhocker)



(DAX, Power BI, and SQL Examples)

[https://github.com/WithNuggets/portfolio\\_examples](https://github.com/WithNuggets/portfolio_examples)

\* References available upon request \*

## EXPERIENCE

### BUSINESS INTELLIGENCE ANALYST

Martin County School District

05/2020 - Present

#### Develop and enhance Microsoft Power BI and IBM Cognos reports

- Collaboration with key business representatives on report purposes, business requirements, and data understanding within an agile environment
- Creation and maintenance of 20+ Power BI dashboards from May 2020 to August 2021
- Utilization of large datasets involving a dozen or more table connections and millions of rows each
- Creation of over a dozen IBM Cognos dashboards and reports since September 2021

#### Create and maintain reports using SQL for reporting

- Develop SQL code to provide output based on customer needs and maintain upkeep as changes are needed or variables change

### DATA CATALYST

Kelly Services / Mindlance (Assigned to John Deere)

01/2022 - Present

#### Create and maintain Power BI Dashboards for ExpertConnect

- Creation of a dashboard that is used as a Weekly Email since June 2022 for 5+ customers that provides key weekly metrics while also maintaining the distribution and setup via a third-party app
- Troubleshooting and fixing table or refresh errors on Power BI Service
- Editing or creating new database tables (in Dremio and AWS) as necessary

### BUSINESS INTELLIGENCE ANALYST

AgriSync

06/2021 - 01/2022

#### Enhanced and developed Power BI Dashboards

- Overhauled existing Insights dashboard for better layout of visuals, data model structure, and enhancement of DAX and Power Query which included tooltip hovers to provide additional insights for visuals without occupying space on main dashboard
- Transitioned existing Scorecards dashboard from Dremio database to AWS Athena through collaboration with Data Engineer for Athena table creation and recreation of data model, visuals, and calculations in Power BI

### ACCOUNTABILITY SPECIALIST

Martin County School District

10/2018 - 05/2020

#### Performed data analysis and calculations

- Analyzed Excel files, local and state, to determine metrics such as staff evaluation scores, at-risk probability, predicted school grades, and assessment scorecards
- Performed processes to generate diagnostic percentiles/ranks, predict graduation and college and career acceleration rate, and calculate buckets for proficiency based on assessment results

#### Provided support and training to district and school staff

- Created training materials along with in-person training for various accountability tasks such as roster verification and VAM
- Utilized FOCUS SIS and Microsoft Excel to generate point-in-time reports needed by district staff to use locally as necessary