

Jordan Dodd

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Maplewood, Minnesota

Summary:

I am a Computer Science student at Metropolitan State University with plans to graduate in Fall, 2021. I have a proven record of automating workflows and developing and maintaining original code. I am eager to join a team in a backend or full-stack development focused role. I show up every day and I work hard.

Projects:

Machinery and Equipment Database with Front End UI (2019)

Database Management

Goal..... **Create** a relational database that stores information related to industrial machinery and equipment.

Tools..... **Used** Java (object-oriented design) —to create a front-end user interface allowing for querying and viewing data from database. Used MySQL—including indexes, stored procedures, and triggers to update and maintain accurate data while allowing for fast querying. Used JDBC to manage connection between Java and MySQL.

Outcome..... **Became** familiar with creating aesthetically pleasing and intuitive user application, and the innerworkings of full life-cycle development.

APM Data Warehouse Development (2021)

Revo Health LLC

Goal..... **Company** implemented a new PM system (Allscripts Practice Management). This new system came with a very large backend database containing 200+ tables with non-English table titles/attributes. Need a database that contains only useful data for reporting team to leverage. Database needs to show historical data to establish trends.

Tools..... **Used** PowerShell, SQL scripts, and R to discover relevant data and created a new database with original tables that pull from the APM tables provided with the new software.

Outcome..... **This** data warehouse allowed users to create meaningful and original reports easily and efficiently. The new data warehouse allowed for non-technical users to readily access only the information that they needed to do their jobs. The data warehouse integrates legacy data sources to show trends over time.

Education:

Metropolitan State University

Aug 2019 - Current

GPA: 3.65

Major..... Computer Science

Courses..... Big Data, Computational Data Mining, Algorithms and Data Structures, Operating Systems, Org. of Programming Languages, Object-Oriented Implementation and Design, Parallel and Distributed Algs., Computer Organization and Architecture, Database Management Systems, Software Capstone etc.

Experience:

Revo Health LLC

Automation/Field Support Engineer

Mar 2021 – Current

Role..... Automate workflows related to Active Directory administration, SQL data integration, hardware deployment, etc. Leverage PowerShell, SSMS, Java, Automate, and more to create more consistent and automated processes. Use a ticketing system to track and address issues experienced by end-user.

SJ Computers

Windows Deployment Lead

Feb 2020 – Mar 2021

Role..... Deploy Windows 10 (Home/Pro) to all new / refurbished computers and troubleshoot hardware/software issues as they arise. Oversee a team of between 5 – 7 peers to ensure that quality and accuracy are maintained. Consult with upper management to find ways increase efficacy and optimize the deployment strategy.

Groups:

Member, Phi Theta Kappa Honor Society

Nov 2018 – Current

Skills:

- OOP (Java, Python, Kotlin)
- Testing patterns
- JavaScript/Typescript (Angular/ReactJS)
- RDBMS (SQL Server, MySQL, H2, Postgres etc.)
- Spring.io, Security, JPA, Hibernate
- Hadoop (Sparq, Hive, Impala, Oozie)
- XML / JSON / HTML
- PowerShell / scripting
- Git/Github
- VM Administration
- API Development
- REST and RESTful
- Zoho / Jira Projects
- Dedicated to excellence
- Written/Oral communication
- Eager to learn
- Reliable