**Brandon Andrew Reed**

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**SUMMARY**

Innovative, organized, and motivated software developer, recently working in a chemical industrial plant. Seeking to bring industry knowledge, leadership, problem solving skills through analytical thinking to an organization to exceed expectations and bring exceptional value to the company through computer science, creative solutions, and web development.

**TECHNICAL SKILLS**

**Languages [**Python, JavaScript, HTML5, CSS, SQL**] Framework/Libraries [** Django, Bootstrap, jQuery, Ajax, and APIs**] Database [** MySQL, SQLite**] Version Control Systems [** Git, GitHub**] Software Concepts [**OOP, Agile, Software Development Lifecycle**]**

**Technical Projects**

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| **Team Task Manager** | *personal project* | Summerville, SC [GitHub Link](https://github.com/reedba/python_stack/tree/main/python_projects/team_task_manager)  *Manages your teams’ tasks and notifies your team of assigned tasks and when task is completed* | 12/21 |

* Leveraged Python and Twilio to create a custom task manager application to help teams be efficient, this keeps constant communication between manager and associate to make for an effective work force.
* Utilized Django’s MySQL databases to keep track of data created and completed by a team.
* Integrated Bootstrap 5, to create a clean and professional look to front-end design.
* Implementation of BCrypt and Hashing tools to the software applications user login credentials to ensure security.

**PROFESSIONAL EXPERIENCE**

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| --- | --- |
| **Operations/Safety Manager** | *The Mundy Companies*| Moncks Corner, SC | 8/18-Current |

* Organized and scheduled work to increase production performance and meet department production objectives and goals
* Used knowledge of safety standards and analytics to coach the workforce and keep individuals safe during dangerous working environments
* Communicated with client when operational support was needed, while conducting evaluations on manpower to meet all area needs and expectations
* Monitored and managed man hours to keep organization within budget using Microsoft excel spreadsheet

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| --- | --- |
| **Production Trainer** | *The Mundy Companies* | Moncks Corner, SC | 08/16-08/18 |

* Sufficiently trained new employees on new process software, to ensure that all associates were sufficient on the new requirements from end-to-end with minimal supervision.
* Interacted with a software engineering team to identify issues and reduced time to ensure the business met their production goals with debugging techniques.
* Assisted software engineering team in testing and communicating process requirements, all while providing solutions to make the user experience more efficient.
* Promoted constant communication through the software development lifecycle, using agile development protocols to meet deadlines.

**EDUCATION**

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| --- | --- |
| **Coding Dojo** | *Full-Stack Development Certificate* |Online   * *Immersive Full-Stack Training Program in Python, Django, HTML, CSS, Bootstrap and jQuery, OOP, Git, API’s AWS deployment and JavaScript.* | 12/21 |