

Brandon Andrew Reed

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SUMMARY

Innovative full stack developer, recently working in a chemical industrial plant. Seeking to develop software and bring passion, leadership, and apply problem solving solutions through analytical thinking to bring exceptional value to your company.

TECHNICAL SKILLS

Programming Languages [Python, JavaScript, HTML5, CSS, SQL] **Framework/Libraries** [Django, Bootstrap, jQuery, Ajax, and API's] **Database** [MySQL, SQLite] **Version Control Systems** [Git, GitHub] **Software Concepts** [OOP, Agile Software Development, Software Development Lifecycle] **Other Skills** [Microsoft word, Excel and PowerPoint]

TECHNICAL PROJECTS

Team Task Manager | *personal project* | S Summerville, SC [GitHub](#) 12/21
Documenting your teams' tasks and notifies your team of assigned tasks and when task is completed

- Leveraged Full Stack Development with Python and Django technology 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.
- Work independently with 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 upon creating/receiving user verification.

Resume Application Tracker | *personal project* | Summerville, SC [GitHub](#) 12/21
Tracks and logs all companies applied and associates contacts with the businesses applied, while keeping a count of total applications submitted.

- Leveraged Full Stack Development with Python and Django technology to create a custom resume application tracker to help individuals applying for jobs submit and track all needed information.
- Work independently with Django's MySQL databases to keep track of data created and accessible for an individual user.
- Integrated Bootstrap 5, to create a clean and professional look to front-end design.

PROFESSIONAL EXPERIENCE

Teaching Assistant | *Coding Dojo* | Remote

3/22-Current

- Assist Students in curriculum challenges and directing individuals to understand software development industry concepts.
- Conduct code reviews with students and give further assistance with debugging assignments and give constructive feedback on completed assignments.
- Review submitted and completed assignments in the curriculum to ensure students are grasping foundational concepts to keep students engaged and on track.
- Aid instructors with grading exams, while communicating with the student on errors and areas to improve on missed exam requirements.

Operations Manager | *The Mundy Companies* | Moncks Corner, SC

08/16-03/22

- Interacted with a software engineering team to assist in investigation and reduced time to ensure the business met their production goals with debugging techniques.
- Promoted constant communication and analysis through the software development lifecycle, using agile development protocols to assist in the design of new industrial operating systems.
- Communicated with client when operational support was needed, while conducting evaluations on manpower to meet all area needs and expectations
- Managed up to 125 employees while analyzing man hours to keep organization within budget all while cutting production costs

EDUCATION

Coding Dojo | *Full-Stack Development Certificate* | Online

12/21

- *Immersive Full-Stack Training Program in Python, Django, HTML, CSS, Bootstrap and jQuery, OOP, Git, API's and AWS deployment and JavaScript.*