

# Daniel Pierce IV

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## PROFESSIONAL SKILLS

Laravel, Javascript, PHP, MySQL, Linux, Docker, Git, Agile/Scrum

## WORK EXPERIENCE

*Robert Half Technology (Project – Industry Weapon), **Docker Engineer***

*Aug 2017 – Oct 2017, Pittsburgh, PA*

- Responsible for the development of Docker images on internal suite of hardware platforms.
- Converted legacy production virtual machine to Docker environment.
- Crafted numerous build scripts for ease of integration with other projects.
- Analyzed legacy code to retroactively create documentation.
- *Skills Utilized: Docker, Linux, Shell Scripting, Git, Agile*

*Confidence Analytics, **Full Stack Web Developer***

*Oct 2016 – Apr 2017, Redmond, WA*

- Created and maintained integral pieces of the company-wide customer management system.
- Participated in daily SCRUM meetings with the development team.
- Maintained our legacy system while fixing bugs and adding needed features.
- Designed the database structure of our application to 3NF standards.
- Developed the REST API for all customer information processing.
- Utilized Docker to implement testing / production environment for use with existing architecture.
- *Skills Utilized: HTML, CSS, JavaScript, PHP, MySQL, Laravel, Docker, Git*

## PROJECTS

*Daemon* <https://github.com/daniel-pierce-iv/daemon>

Multiplayer monster-battling game using web sockets and JavaScript (currently in development)

- Used web socket technology to develop real-time player-versus-player battles
- Ensured game can be played on practically any device by adhering to responsive design techniques
- Designed database structure for the storing of persistent player data
- *Skills Utilized: JavaScript, Phaser, Node.js, Express.js, Socket.io, MySQL, Git*

*Forecast* <https://github.com/daniel-pierce-iv/forecast>

Seven day weather forecast app that displays information based on user location.

- Used responsive design for wide-ranging device compatibility
- Interaction with 2 external APIs for the retrieval of location specific weather information
- *Skills Utilized: HTML, CSS, JavaScript, jQuery*