**Ryan Mooney**

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## Summary

Experienced Software Engineer with a strong background in developing and maintaining applications, particularly in the energy sector. Proven ability to design and implement innovative solutions while adhering to coding standards and best practices.

## Skills

React, Python, Clojurescript, Reagent, Javascript, Typescript, SQL, HTML, CSS, Django, Git, Docker, AWS Cloud, REST APIs, Mailgun, Pyspark, Panda, Linux, MongoDB, CI/CD, Agile, DevOps

## Experience

**Software Engineer — Nielsen LLC, Pittsburgh, PA (September 2019 - September 2024)**

* Developed reusable components using React and Clojurescript for applications in the media sector.
* Created an algorithmic application to predict audience behavior, leading to multi-million dollar client deals.
* Implemented CI/CD testing protocols, reducing application downtime and improving functionality.
* Enhanced frontend UI design based on client feedback, increasing revenue opportunities.

**Clinical Engineer and Networking Liaison — Mercy Medical Center, Cedar Rapids, IA (February 2018 - July 2019)**

* Developed a Python application to automate asset tracking, reducing search time by 95%.
* Created detailed exportable reports from an SQLite database to improve decision-making.
* Collaborated with teams to identify cost-saving opportunities through accurate asset tracking.

## Education

**Bachelors of Science, Biomedical Engineering**

University of Pittsburgh, Pittsburgh PA (Graduation: Spring 2014)