

Robert Goodeve

Profile: Looking to grow technical expertise and hands on time with high compute systems in the Pittsburgh area. Strong relevant work experience, personal background in scripting, graphics hardware, and data visualization.

Skills:

- Primary Languages: Python (3.1x), SQL
- Python Modules: Selenium, Django, Pandas, Numpy, Llama Cpp Python
- Secondary Languages: Javascript, Fortran90, Matlab
- Scripting: Bash, Powershell
- Platforms: Linux (Ubuntu, Red-hat, CentOS), Windows (Home & Server)
- Tools: AWS, ElasticSearch/SPLUNK, Docker, Oracle Grid, Altova Mapforce

Experience:

Carnegie Mellon University [system reliability, enterprise access/payments] Pittsburgh PA

Dev Ops Engineer - Campus Access: Dec 2021 - Current

- Ensure uptime of essential software and hardware for campus services.
- Deployments and monitoring of the 12 server environment and thousands of physical endpoints, creation of SPLUNK/Grid alerts.
- Introduction of an Internet of Things mindset to processes and field devices.
- Driving the transition to mobile credentials for the entirety of campus access.
- Audit and documentation of legacy parallel systems, and transition of those users and features.
- Investigation of payments and physical access issues.

3M-Mmodal [speech recognition, medical software] Pittsburgh, PA

Support Engineer - Speech Technology: Nov 2018 - Dec 2021

- Investigate and resolve issues with the machine learning speech backend.
- Monitor/maintain internal tools and a custom Django webapp utilized by tier one support.
- Implementation of SQL database queries and automation of deployment for the webapp.
- Develop visualizations for product support in Grafana and Elasticsearch.
- Transitioned internal applications to docker, AWS, CI (gitlab deployments).
- Collaborate across teams to resolve persistent speech recognition issues.

Confluence [financial tech, regulatory reporting] Pittsburgh, PA

Regulatory Data - Business Analyst: Oct 2017 – Nov 2018

- Wrote and reviewed SQL for processing financial data and reporting to the SEC.
- Individually led reporting implementations for several financial institutions.
- Coordinated dialogue between clients and financial data providers (ICE and MSCI).
- Assisted with debugging and QA of a financial reporting web app.

Mad Mobile [mobile development, e-commerce/payments, enterprise software] Tampa, FL

Dev Ops - Intern: May 2016 – Oct 2016

- Collaborated with software engineers to transition to AWS, and meet PCI/SOX compliance.
- Configured and documented Elasticsearch, OSSEC, and AWS+Terraform.
- Wrote .msi installation script for Windows enterprise-software in use at Talbots today.
- Hosted instructional sessions on Elasticsearch and Terraform for co-workers.