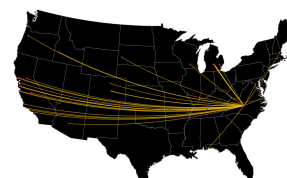


# PHIL WALKER

I am a passionate and driven problem solver looking to directly apply my skills and experience in system thinking, statistical analysis and model development. Due to my strong interpersonal skills, I love to partner with stakeholders to help them improve production processes and reduce product variation.

I am a agile and practiced learner, having adapted to new roles and industries. Within all of those roles, I constantly strive to produce actionable information for my customers



## SELECTED POSITIONS

2020  
|  
2019

### **Business Analytics Consultant**

Cone Health

 Greensboro, NC

- Developed tools, methodologies and documentation for analytics teams to better streamline analyses while increasing their capability to also be highly reproducible.
- Performed many types of analyses including: population health studies, partnering with researchers at UNCG to better meet the needs of the underserved communities, geospatial analyses to characterize potential market share captured, partnering with Lean Improvement team to improve throughput on our main hospital campus, developed forecasting models to help leaders prepare for fallout due to COVID-19

2019  
|  
2016

### **Sr Business Process Analyst**

Jackson National Life

 Lansing, MI

- Lead Analyst within Operations developing actionable metrics and automated reporting for the Operations-wide Command Center. Partnered with multiple business units across Operations to develop data driven solutions to problems.
- Daily utilization of statistical programming in R/SAS to develop metrics, tools, reporting applications for multiple Operations customers.
- Served as internal Systems Administrator, increasing the accessibility and knowledge of SAS, R, Python, VBA, SQL to the entire analytics team. Provided mentorship to new users of analytics stack, deploying a knowledge base to reduce tribal knowledge and expose best practices to all end users within Operations

2015  
|  
2012

### **Process Engineer II**

HGST, a Western Digital Company

 San Jose, CA

- Lead Process Engineer for five layers in CMP process in Class 100 clean room supporting 24/7 manufacturing. Daily use of statistical analysis and manufacturing automation to control and continually improve process capability. Lead engineer for in-situ wafer measurement and control.
- Daily utilization of SAS/SQL programming and statistical knowledge to develop and implement automated analysis systems for CMP Process Engineering and Equipment Engineering teams.
- Trainer and educator of current Advanced Process Control system for Process, Development, Equipment and Manufacturing teams. Provides process module development expertise for new process realities within the CMP process area.

## EDUCATION

2012  
|  
2011

### **ME, Integrated Technology Management**

Cal Poly, SLO

 San Luis Obispo, CA

2011  
|  
2007

### **BS, Industrial Engineering**

Cal Poly, SLO

 San Luis Obispo, CA

## CONTACT

 [philwalker2012@gmail.com](mailto:philwalker2012@gmail.com)

 NA

 [github.com/phildwalker](https://github.com/phildwalker)

 NA

 [linkedin.com/in/philipwalker](https://linkedin.com/in/philipwalker)

## LANGUAGE SKILLS

R/Rstudio/Shiny

SAS/Enterprise Guide

SQL

MS Office

Lean/Six Sigma

Automated Reporting

Forecasting

Optimization

Git/ Github

Tableau

Agile Development

Python

## MORE INFO

See full CV at [nickstrayer.me/cv](https://nickstrayer.me/cv) for more complete list of positions and publications.

Made w/ [pagedown](#).

Source code:

[github.com/nstrayer/cv](https://github.com/nstrayer/cv).

Last updated on 2020-04-22.



## RECENT PROJECTS

2019  
|  
2018

### **Merit Bonus Optimization**

Jackson National Life

- Worked directly with department leadership and Senior Vice President to model associate performance and characterize the value of associate's role to calculate merit and bonus for Operations. Deployed interactive tool to capture manager feedback and approvals, saving multiple weeks of management time and calibration efforts. Carefully handled sensitive data (PII) through pseudonymization. Worked closely with HR Compensation team to meet all legal and internal considerations.