

SHEILA OLEWE

1572 Hudson Rd • Saint Louis, MO 63136 • sanaipey@gmail.com • (314) 695-7462

[GitHub](#)

EDUCATION:**Indiana University-Purdue University**

Indianapolis, IN

B.Sc. Chemistry

August 2008 - August 2014

LaunchCode

St. Louis, MO

CoderGirl - Data Science Track

January 2017 - June 2017

Data modeling, Machine Learning ,Data cleansing and Statistics with Python

Codecademy

Data Analyst Pro Intensive

January 2018 - April 2018

Data visualizations with Matplotlib, Analyzed A/B tests with NumPy and SciPy, manipulated data with SQL and Pandas

LaunchCode

St. Louis, MO

LC101 Certificate

July 2018 - Present

- Programming Fundamentals(Data Structures, Code style best practices, Flow control)
- Universal Web(HTML, CSS, Python as backend language, Version Control-Github Command-line usage, Information storage(using Databases /SQL))
- Object-Oriented Programming and Java Web Applications

CERTIFICATIONS:

Microsoft Certificate in DAT201x: Querying with Transact-SQL

SKILLS:

- Proficient:** Python(Matplotlib, Pandas, Sci-kit learn, NumPy), SQL, Git, MS Excel
- Familiar with:** HTML, CSS, TensorFlow, Tableau
- Statistics:** Normal Distribution, Regression, Chi-Square test, T-test, Bayesian

WORK EXPERIENCE:

Alcami Corporation(Contracted by Aerotek)

June 2016 – September 2016

Chemistry Analyst

- Performed analysis on samples within company turn-around times

- Performed data analysis using Excel
- Applied the Kaizen Method and the 5S technique in the organization of lab
- Ensured laboratory documentation was maintained on ELN

Vi-Jon Inc

June 2015 - March 2016

Quality Control Chemist

- Completed raw material, in-process, stability, OOS, customer complaints and finished goods testing accurately and precisely under time constraints in a timely manner
- Employed SAP for data entry, product release, generating new transactions and certificate of analysis
- Utilized Empower 3 for HPLC analysis, Excel for data analysis
- Communicated with different departments and management in a timely manner
- Washed dishes and maintained the cleanliness and neatness of laboratories

Indiana University School of Medicine, Alcohol Research Center, Indianapolis, IN

Research Intern

September 2010 - May 2011

- Researched the effect of family history and genotype on drinking, smoking and subjective responses to alcohol
- Extracted, compiled and analyzed data obtained from subjects utilizing excel to generate reports
- Prepared formal and informal reports and abstracts

Indiana University School of Dentistry, Indianapolis, IN

MURI Scholar (Summer Project)

June - August 2010

- Researched the effects of cigarette smoke condensate on human pulp cells
- Maintained cell culture, isolated protein and performed gel electrophoresis (SDS-PAGE) for protein analysis
- Utilized Excel to analyze data and prepare reports

HONORS AND ACTIVITIES:

- 2017 Recipient of Project Alloy Grant
- Multidisciplinary Undergraduate Research Institute (MURI) Scholar (to reward and support students doing scientific research)
- IUPUI International Student Grant award