

Phillip Lichlyter

Gallatin, TN

(615) 674-0837

plichly0715@bellsouth.net

PERSONAL SUMMARY

I am looking to transfer my skills in communication, management, experiment design, planning, and data analysis from teaching and the laboratory towards a career as a business or data analyst. I am a self-motivated, driven professional able to work under no supervision for long periods at a time, and I am able to effectively multi-task and balance several tasks with different deadlines.

PROFESSIONAL DEVELOPMENT

Duke University (through online learning platform Coursera)

April 2020-July 2020

- Excel to MySQL: Analytic Techniques for Business – 5 course specialization
 - *Business Metrics for Data Driven Companies* April 2020
 - *Mastering Data Analysis in Excel* May 2020
 - *Data Visualization & Communication with Tableau* May 2020
 - *Managing Big Data with MySQL* June 2020
 - *Capstone: Increasing Real Estate Management Profits: Harnessing Data Analytics* July 2020
 - Links to completion certificates and projects on my LinkedIn profile:
<https://www.linkedin.com/in/phillip-lichlyter-04645947/>.

ACHIEVEMENTS & SUCCESSES

- Work with team to design and implement process and framework to help end-users.
- Develop and administer assessments and use data generated to guide decision-making process.
- Collaborate with various stakeholders to ensure final product meets their needs while adhering to regulatory standards.
- Independently implement process and framework and monitor its progress to ensure successful results.
- Effectively collaborate with multiple teams in order to facilitate optimized and standardized workflow.
- Effectively communicate with various stakeholders through a variety of methods, including facilitating in-person and virtual group meetings, 1-on-1 meetings, and written communications.
- Effectively collaborated with a team to develop and refine hypotheses and experimental designs using statistical analysis in Excel and Prism.
- Used R and Python to analyze genomic data, automate processes, and draw robust conclusions.

EXPERIENCE

Biology & Chemistry Teacher

July 2019-Present

Wilson County Schools, Lebanon High School, Lebanon, TN

- Work with team to design and implement process and framework to help end-users.
- Develop and administer assessments and use data generated to guide decision-making process.
- Effectively collaborate with multiple teams in order to facilitate optimized and standardized workflow.

Biology Teacher

July 2017-June 2019

STEM Preparatory Academy, Nashville, TN

- Work with team to design and implement process and framework to help end-users.
- Develop and administer assessments and use data generated to guide decision-making process.

Student Teacher (Intern)

August 2016-May 2017

East Nashville Magnet High School, Nashville, TN

- Work with team to design and implement process and framework to help end-users.
- Develop and administer assessments and use data generated to guide decision-making process.

Laboratory Technician

August 2010-May 2015

University of Florida, Gainesville, FL

- Worked as part of a team to develop and refine experimental design using up to date methods and statistical analysis using Excel and Prism.
- Managed lab SharePoint database tracking inventory and experimental results
- Kept up to date on current research methods by reading relevant papers and attending and participating in presentations and conferences.

Phillip Lichlyter

Gallatin, TN

(615) 674-0837

plichly0715@bellsouth.net

EDUCATION

Vanderbilt University, Nashville, TN

August 2015-May 2017

Masters of Education in Secondary Science Education

GPA: 3.88

Tennessee Licensure Practitioner Teacher

May 2017-August 2021 (expires)

University of Florida, Gainesville, FL

August 2009-May 2013

Bachelors of Science in Microbiology and Cell Science

Minor in Bioinformatics

GPA: 3.71; Completed Honors Program; Graduated Cum Laude

ACTIVITIES AND HONORS

- Ethiopian Community Association in Nashville, Active Volunteer 2018-Present
- Student leader with Campus Crusade for Christ/CRU 2010-2013