

PHILIP TIMOTHE

Philip.C.Timothe@gmail.com | [linkedin.com/in/philiptimothe/](https://www.linkedin.com/in/philiptimothe/) | philiptimothe.com/

EDUCATION

Columbia Engineering

Certificate in Data Science

- Coursework: Data Analysis, Data Visualization, Python Programming, Financial Modeling, Machine Learning, Predictive Analytics, Statistical Analysis, SQL, FinTech Applications, Risk Management, Blockchain Technology

March 2023 – Sept 2023

New York, NY

Flatiron School

Certificate in Full Stack Software Engineering

- Coursework: JavaScript, React, HTML/CSS, Ruby on Rails, Full Stack Web Development, REST APIs, SQL, Object-Oriented Programming, Software Development Fundamentals, Git & Version Control

March 2020 – Feb 2021

New York, NY

Franklin University

Bachelor of Science (B.S.) in Financial Management

- Coursework: Financial Analysis, Financial Planning, Investment Management, Corporate Finance, Risk Management, Portfolio Management, Financial Reporting, Economics, Budgeting & Forecasting, Financial Modeling

Sept 2011 – Jun 2016

Columbus, OH

SKILLS

Analysis & Business Intelligence: SQL | Tableau | Exploratory Data Analysis (EDA) | Statistical Analysis | Modeling | Excel

Programming Languages & Technologies: Python (Pandas, NumPy, SciPy) | JavaScript | React.js | Git | AWS | Frontend Dev | Machine Learning

Project Management Tools: Jira | Trello | Search Engine Optimization (SEO) | Adobe | Confluence | Jupyter Lab

EXPERIENCE

WhiteCoatLab Inc.

Content Producer | Content Designer

- Designed data-driven content strategies informed by analytics, driving audience engagement and strengthening brand positioning for industry-leading clients.
- Designed and executed content initiatives, integrating storytelling, visual media, and digital marketing insights to elevate brand storytelling narratives.
- Established and managed partnerships with Glowbar, Darby Construction Group, and Musical Artists, being instrumental in driving growth in brand visibility and revenue.

Jan 2023 – Present

Splash

Software Engineer | Apprenticeship

- Collaborated cross-functionally with product teams and stakeholders to streamline workflows and improve system efficiency.
- Refined onboarding processes and deployment documentation, reducing operational bottlenecks and improving new hire ramp-up time by 10%.
- Involved in the analysis of user interaction data, leveraging insights to enhance UI/UX and improve engagement metrics.

Nov 2021 – Feb 2022

Gerber Hospitality Group

Client Sales Associate

- Drove a consistent 5% annual revenue increase through personalized client engagement and sales strategy support.
- Streamlined internal processes, elevating customer satisfaction scores by 20% and achieving noticeable efficiency improvements.
- Supported sales strategies by coordinating with cross-functional teams, optimizing service delivery, and ensuring seamless client interactions.

May 2016 – Oct 2020

C&S Wholesale Grocers Inc.

Product Allocation Specialist

- Increased production efficiency by 1.2%, raising individual output from 2,000 to 2,800+ items per employee, leading to measurable cost savings.
- Optimized workflow processes, reducing task completion time by 60-120 minutes per 12-hour shift, improving productivity and resource utilization.
- Coordinated with cross-functional teams to implement operational improvements, supporting scalability while maintaining quality standards.

May 2006 – Oct 2013

PROJECTS

Tech Salary Prediction | [GitHub](#) / [Live Demo](#)

- Analyzed 20,000+ Kaggle survey responses using Python (Pandas, NumPy) and built predictive models with Scikit-learn, achieving 87% accuracy in forecasting tech salaries.
- Created interactive dashboards and data visualizations to clearly communicate salary trends, empowering professionals to make informed, strategic career decisions in data science.

June 2023 – Aug 2023

Bank Loan Credit Default | [GitHub](#)

- Analyzed a dataset of 10,000+ bank loan applications using Python (Pandas, NumPy, Scikit-learn), achieving 90% predictive accuracy in identifying potential credit defaults.
- Provided detailed statistical insights and actionable recommendations, enabling a 15% improvement in credit approval decision-making and significantly reducing loan default risk.

Feb 2025 – March 2025

CERTIFICATIONS

Google Advanced Data Analytics (2025) | SQL for Data Science -UC Davis (2025) | Modern Python 3 - Udemy (2021)