

Ian Hill

State College, PA

Phone: (814) 280-7652 | Email: ian@ianahill.com | Portfolio: www.ianahill.com

Summary

Full-stack developer, data analyst, and former Lutheran pastor with nearly ten years of experience using web technologies to help an organization realize its mission. Recently earned a certificate in full stack development and software engineering from Rutgers University. Known as a team player with strengths in server-side development, databases, and oral and written communication.

Technical Skills

Browser Based Technologies: HTML/CSS, JavaScript, responsive design, React.js, WordPress, Django

Data Analysis: Power BI, dashboard development, Python, SQL, Microsoft Excel, Matplotlib, data cleaning, Pandas,

Server-Side Development: MERN stack, user authentication, DBMS (MySQL, MongoDB), Express.js, Django ORM

API Design: REST, JSON, AJAX (Fetch API), HTTP request methods, GraphQL

Programming Languages: Python, C++, C#, JavaScript, SQL, Java

Projects

Company DataCloud | github.com/IanAHill/magdatacloud | www.ianahill.pythonanywhere.com

- A full-stack Data Analysis app based on a real-world company created with Django and Chart.js
- Demonstrates CRUD operations with SQLite Database, and object-relational-mapping with Django
- Features custom functions for data manipulation, such as extracting specific taxes from invoices
- Data visualizations created with Chart.js

Insurance Analysis | [www.github.com/IanAHill/insurance-analysis](https://github.com/IanAHill/insurance-analysis) | ianahill.com/us-medical-insurance-analysis.html

- Analysis and report on medical insurance costs data
- Demonstrates fundamentals of Python for data analysis

Weather App | [www.github.com/IanAHill/Weather-Forecast-App](https://github.com/IanAHill/Weather-Forecast-App) | <https://ianahill.github.io/Weather-Forecast-App/>

- Demonstrates working with JSON data and third-party APIs to present data in client-side dashboard
- Front end developed with HTML, CSS, and Javascript
- Weather data queried with OpenWeather's One Call API

Experience

Pastor, St. Mark Lutheran Church, Hamilton NJ

2014-2022

Managed many projects while collaborating with a variety of teams, which allowed us to provide vital services to the community. Contributed regular reports and public presentations of data to provide accountability and organization across teams. Developed and maintained website, social media, and email marketing, resulting in increased engagement and web presence.

Key Accomplishments:

- Led data-driven strategic development with board to define new areas of improvement and opportunities
- Interpreted and analyzed data using statistical techniques and provided monthly reports
- Developed organization's website from scratch, including a responsive, modern design
- Made recommendations for future upgrades to software and hardware

Education

Full-stack Developer Certificate: Rutgers University, New Brunswick NJ

2022

Master of Divinity: Lutheran Theological Seminary at Philadelphia, Philadelphia PA

2010-2014

Bachelor of Arts, Anthropology: Pennsylvania State University, State College PA

2003-2007