

Ian Hill

State College, PA

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Summary

Full-stack web 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, Redux

Data Analysis: Python, SQL, Microsoft Excel, Big Data Analytics, Data Mining, Fundamental Statistics

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

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

Projects

Family Cookbook | <https://github.com/ianAHill/family-cookbook> | <https://family-cookbook-iah.herokuapp.com/>

- A cloud-based cookbook that stores treasured family recipes for easy sharing and access
- My role was focused mostly on server development, writing API routes to the database
- Utilized HTML/CSS, JavaScript, node.js, express.js, MySQL, Sequelize, Cloudinary, Bootstrap

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
- 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:

- Developed organization's website from scratch, including a responsive, modern design
- Successfully rebranded the organization, which increased exposure and social media following
- Analyzed data and provided reports for organizational strategic planning and development
- Made recommendations for future upgrades to software and hardware

Education

Codecademy: Data Analytics, Cyber Security, Java

2022 (*in-progress*)

Full-stack Web-Development 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