

Michael Boyd

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SUMMARY

As a computer science graduate with a strong passion for software development, particularly in the realm of web development, my objective is to secure a position in the industry where I can utilize my technical skills, knowledge, and enthusiasm to contribute to meaningful projects and continuously grow as a professional.

Experience

Data Systems Coordinator

Indiana County EMA

Indiana, PA

October 2022 - Present

- Assist with 9-1-1 and Emergency Management Agency LAN,
- Diagnose, troubleshoot, and resolve hardware, software and network problems.
- Set up and install PCs and associated software and peripheral hardware such as printers,
- Network administration
- Provide support for users on system hardware and software applications.
- Implement products and applications.

EDUCATION

B.S. Computer Science

Bloomsburg University of Pennsylvania

Bloomsburg, PA

January 2017 - December 2021

- **Relevant coursework:** Java, C & assembly, C++, SQL, Web Programming, Computer algorithms, Computer networks
- **Other coursework:** Computational theory, Operating systems, Computer graphics, Local Area Networking

PROJECTS

Developer Portfolio - www.mikeboyd.dev

Where you can find more information about me as well as all my latest projects.

SKILLS

- Java
- C
- C++
- JavaScript
- React
- Redux and Redux Toolkit
- Node.js
- Express
- MongoDB
- MERN
- HTML
- CSS
- SQL
- JSP
- Object Oriented Programming
- REST API

STRENGTHS

- Passionate & quick learner
- Problem solving & decision making
- Communications skills

PROJECTS (cont.)

Jobify

Job Tracking Application

This full-stack MERN (MongoDB, Express, React, Node.js) application is designed to streamline the job search and application management process.

- Offers a user-friendly experience, combining functionality for creating, updating, and deleting job entries
- Search and filtering capabilities
- Secure authentication and profile management
- Visually engaging stats page with job-related graphs.

Proshop

E-commerce Application

This fullstack MERN application incorporates various technologies and functionalities to create a robust and feature-rich online shopping experience.

- Secure login and registration
- Users can browse products, add items to their cart, and manage the cart contenta.
- Secure checkout with PayPal
- Product reviews
- Admins can manage products by creating, editing, and deleting product listings. They can also manage orders as well as user accounts.