

# Michael Pierson

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GitHub: [github.com/Mpierson00](https://github.com/Mpierson00)

## Professional Summary

Seasoned Application Specialist with 14 years of experience in the healthcare industry, specializing in patient identity management. Recently completed a Full-Stack Development Bootcamp from UNC Chapel Hill, gaining comprehensive skills in web development. Eager to transition into a beginning developer role in web development where I can leverage my extensive background in application management and my new technical skills. Highly motivated to learn, grow, and contribute to innovative web projects.

## Skills

- Programming Languages: JavaScript, HTML, CSS, SQL, Python
- Frameworks & Libraries: React, Node.js, Express.js, Handlebars.js
- Database Management: MySQL, MongoDB, Sequelize ORM
- Version Control: Git, GitHub
- Web Development Tools: VS Code, Postman, Webpack
- API Development: RESTful APIs
- Full-Stack Development: Front-end and back-end development
- Responsive Design: Mobile-first design, Bootstrap
- DevOps: Continuous Integration/Continuous Deployment (CI/CD)
- Testing: Jest, Mocha, Chai

- Project Management: Agile, Scrum methodologies
- Healthcare IT: Patient identity management systems

## **Soft Skills**

- Problem-Solving
- Adaptability
- Collaboration
- Communication
- Time Management
- Attention to Detail
- Continuous Learning
- Analytical Thinking

## **Professional Experience**

Application Specialist

Atrium Healthcare, Charlotte, NC | October 2009 - Present

- Managed patient identity systems, ensuring accuracy and security of patient data.
- Implemented solutions to improve data integrity and streamline patient registration processes.
- Collaborated with cross-functional teams to enhance system functionalities and user experience.

## **Education**

Full-Stack Development Bootcamp

UNC Chapel Hill, Chapel Hill, NC | July 2024

- Comprehensive training in full-stack web development, including front-end and back-end technologies.

Associate Degree in Business

King's College, Charlotte, NC | September 2009

## Projects

### CodersSocial

- Developed a social media platform for coders to share their projects and ideas.
- Technologies used: Node.js, Express.js, MySQL, Handlebars.js
- Link to GitHub: [github.com/Mpierson00/CodersSocial](https://github.com/Mpierson00/CodersSocial)

### PWA Text Editor

- Created a progressive web application text editor with offline capabilities.
- Technologies used: JavaScript, IndexedDB, Service Workers
- Link to GitHub: [github.com/Mpierson00/PWA-text-editor](https://github.com/Mpierson00/PWA-text-editor)
- Live Project: [pwa-text-editor-m1eh.onrender.com](https://pwa-text-editor-m1eh.onrender.com)

## Languages

English (Fluent)

## Interests

- Machine Learning
- Homeschooling
- Contributing to Open Source Projects
- Attending Tech Meetups and Conferences
- Playing Chess