

# Jalen T Norris

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## EDUCATION

Wilmington University

New Castle, Delaware

B.S. in Computer Science

December 2024

- o **Concentrations:** Software Engineering, Frontend Development, Backend Development, Web Development, Database Management, Mobile development
- o **GPA:** 3.65, *Dean's List*
- o **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Operating Systems, Web Application Development, and Database Systems.

## SKILLS

**Programming:** JavaScript, Java, TypeScript, PHP, HTML/CSS, SQL, PostgreSQL(PSQL), Python

**Frameworks:** React.js, Node.js, Express.js, React Native, SpringBoot, Apache Maven

**Libraries:** Material-UI, Insomnia, Axios, Zustand

**Database:** PostgreSQL, MySQL, MongoDB

**Tools:** Visual Studio, IntelliJ, PyCharm, Git, GitHub, PostgreSQL, MySQL, XAMPP, Eclipse, Postman

**Operating Systems:** Linux, macOS, Windows

## PROJECTS

**Platter Mobile application** | React Native, TypeScript, Javascript, Java, SpringBoot, PSQL | [Github](#)

Dec 2024 -Present

- Led full-stack development for a mobile app offering real-time posts, messaging, and notifications.
- Built the front end with React Native and TypeScript, and the back end with Spring Boot and Java.
- Optimized performance and scalability, targeting a user base of 50,000+ users.

**Lease Now** | Typescript, React.js, Javascript, Vite.js, HTML, CSS, Node.js, Express.js, PSQL | [Github](#)

Sept 2024 – Oct 2024

- Designed and implemented a responsive platform for renters to search and reserve apartments.
- Built the front end with **React.js** and **Vite.js**, achieving cross-browser compatibility and dynamic UI functionality.
- Developed backend APIs with **Node.js** and **Express.js**, reducing response times by **30%**.
- Optimized database performance with **PostgreSQL** and secured authentication with **JWT** and **bcrypt**.
- Conducted thorough API testing with **Postman**, ensuring reliability.

**Wellness Horizons Clinic** | React.js, Javascript, Vite.js, HTML, CSS, Node.js, Express.js, PSQL | [Github](#)

Aug 2024 – Sep 2024

- Developed a responsive website for booking appointments and managing patient care.
- Enhanced patient engagement and bookings by **20%** through a seamless UI using **React.js**.
- Reduced server response times by **30%** with efficient backend architecture using **Node.js** and **Express.js**.
- Ensured secure data storage and query optimization with **PostgreSQL**.

## Leadership Experience and Activities

ColorStack

Dec 2024 - Present

fellow

- An active member in a community supporting 1600+ Black and Latinx students with relationship building, academic support, and career development, dedicated to assisting peers in pursuing technical careers