

# Jabari Robinson

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## Education

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University of North Carolina at Pembroke, Pembroke, NC

**Bachelor of Science in Computer Science**

*Anticipated May 2026*

## Technical Skills

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**Languages & Frameworks:** ReactJS, Python, JavaScript, Java, HTML/CSS, TypeScript

**Tools & Technologies:** React Native, Git/GitHub, SQL, Visual Studio Code, Android Studio

**Software Development:** Mobile App Development, UI/UX Design, Agile Methodology

## Projects

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**UNCP Navigate App —*Backend Developer*** [UNCP Navigate Repository](#)

*August 2025 – Present*

- Collaborating in a 3-person team using GitHub for version control and agile task management
- Developed RESTful API using Node.js, Express.js, and TypeScript for a campus navigation system serving 7,000+ UNCP students and faculty
- Designed and implemented PostgreSQL database schema with 11 normalized tables, JSONB columns for geospatial data, and optimized GIN indexes for location-based queries
- Implemented robust middleware stack including CORS configuration, rate limiting (100 requests/15min), request validation, and Helmet.js security headers

**Personal Portfolio Website — [Portfolio Repository](#)**

*April 2025*

- Designed and developed a responsive personal portfolio website to showcase projects, skills, and experience.
- Built reusable UI components and implemented smooth navigation using Next.js routing and Tailwind CSS styling.
- Deployed via Vercel, utilizing continuous integration and performance monitoring for seamless updates.

**Project Remind – (*Kotlin, Android Studio, SQLite, Firebase*)**

*August 2024 - December 2024*

- Lead a 14-week group project to create, document and present a working software application
- Implemented core features such as event creation, task auto-conversion, priority-based task sorting, and customizable reminders
- Ensured reliability with offline functionality, background notifications, and efficient error handling mechanisms
- Conducted rigorous testing on Android devices to optimize performance, responsiveness, and user experience

## Certifications & Awards

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**Funding Traders — \$10K Funded Account Challenge (Passed)**

- Demonstrated consistent profitability and risk management over live-market conditions to scale and earn a funded trading account. Applied quantitative analysis, technical strategy, and performance tracking under strict drawdown.

**Career Essentials in Generative AI by Microsoft and LinkedIn**

*Issued March 2025*

- Skills covered: Computer Ethics, Artificial Intelligence (AI), Generative AI, Microsoft Copilot, Responsible AI, Artificial Intelligence for Business, Prompt Engineering

- Dedicated over 300 hours to learning HTML and CSS as well as applying what I learned to create five small certification projects