

# Noor Dibou

Full-Stack Software Engineer

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## SKILLS

**Languages:** JavaScript, HTML, CSS, Python, SQL, JSON, Typescript, EJS

**Libraries and Frameworks:** React, Next, Node, Express, Django, jQuery, Sequelize, MySQL, Figma, Bootstrap, Tailwind CSS, Framer, Jest, Chai, Mocha

**Database:** PostgreSQL, MongoDB

**Other:** REST APIs, JSON API, Ubuntu, Linux, Stripe, Git, Github, Visual Studio Code, Microsoft Office

## EDUCATION

**University of Texas at Dallas | Dallas, Texas**

*Bachelor of Science in Biochemistry*

Organizations/Awards: The National Society of Leadership and Success

**General Assembly | Remote**

*Software Engineering Immersive*

Completed an intensive 24-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies

Developed a portfolio of individual and group projects

**Collin College | Frisco, Texas**

*Associate degree in science*

Organizations/Awards: Collin College Dean's List, Phi Theta Kappa Honor Society

## HACKATHONS

**Bottomless Closet | React, Next.js, TypeScript, TailwindCSS, PostgreSQL, Node.js, Sequelize, Jest | [Github](#)**

Secured first place in General Assembly's winter hackathon by leading the redesign of a nonprofit's website

- Executed a robust git workflow and conducted team code reviews, achieving zero deployed errors, ensuring team success
  - Conducted daily meetings with development and UX teams, fostering seamless communication for swift project progress
  - Contributed significantly to the backend using PostgreSQL, Node.js, and Sequelize, and wrote test units with Jest.
- Additionally, played a key role in crafting the frontend's history and mission page and footer

**Feeling Friends - School Accessibility App | React, Express, Node.js, MongoDB, Tailwind CSS, Figma, Framer | [Github](#)**

Won People's Choice award by creating an accessibility app for neurodiverse students

- Worked closely with UX/UI designers in an agile development process, ensuring the delivery of a high-quality product
- Implemented JWT authentication for enhanced security measures
- Developed responsive UI components, constructing dedicated pages for teachers and students on the frontend
- Engineered backend functionality specific to teachers, ensuring seamless integration with the overall system

## PROJECTS

March 2023 - Present

**Caffeine Chronicles - Coffee Shop Review App | React, Express, Node.js, MongoDB, Tailwind CSS | [Github](#)**

- Launched a blog website using React, featuring RESTful APIs with Node.js and Express
- Configured MongoDB to store blog posts, comments, and user data
- Implemented authentication with JSON Web Tokens, enabling users to view, edit and comment on blog posts

**Time Totes - Ecommerce App | Next.js, TypeScript, MongoDB, Stripe, Tailwind CSS | [Github](#)**

- Developed and launched a luxury accessories e-commerce website using Next.js and TypeScript
- Implemented server-side rendering and static site generation for optimized performance
- Integrated Stripe payments API and managed product catalog and inventory in MongoDB

**The Dessert Palette - Recipe App | Django, PostgreSQL, Python, Bootstrap | [Github](#)**

- Developed a Python-based dessert recipe web app using Django, featuring RESTful APIs for efficient recipe data retrieval
- Integrated PostgreSQL database to store and manage recipes, ingredients, and user data, implementing user authentication for secure account registration and login. Additionally, enhanced user experience by enabling recipe browsing, keyword-based search, and category filtering functionalities

## **PROFESSIONAL EXPERIENCE**

**Lead Medical Assistant, North Texas Endocrinology and Diabetes Center** | Frisco, TX

**June 2019 - July 2021**

- Managed care for over 500 patients monthly, including scheduling appointments, addressing concerns
- Supported patients during appointments by performing clinical tasks, such as taking vitals, medical history, and explaining treatment plans
- Collaborated with doctors and nurses to ensure smooth patient visits and delivery of care
- Trained and onboarded 15+ new team members on medical center systems and protocols
- Maintained accurate digital medical records for all patients in compliance with HIPAA standards

## **OTHER EXPERIENCE**

**School Lab Experience, University of Texas at Dallas** | Richardson, TX

**August 2019 - May 2022**

- Provided laboratory support including adhering to policies, procedures, and quality control
- Handled specimens for testing by preparing, organizing, processing, labeling, and resolving issues
- Assisted in pre-analytic and post-analytic testing activities in a licensed clinical laboratory

**American Red Cross** | DFW, TX

**August 2021 - Present**

- Emergency Translator - North Texas
- Blood Services Transportation Specialist - Dallas/Fort Worth Metroplex
- Blood Services Donor Ambassador - Metro North Texas

**Envoy Hospice LLC** | Fort Worth, TX

**June 2018 - December 2021**

- Provided emotional and behavioral support to patients with dementia and Alzheimer's
- Assisted patients with daily living activities and organized entertaining group activities