

# Ibrahim Kilani

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## SUMMARY OF QUALIFICATIONS

- Experience in backend development using Node.js and Express, and maintaining API structure. Next.js server using Drizzle ORM with Vercel PostgreSQL.
- Good problem-solving skills, participating in as many contests as possible, and earning ranks.
- Experience in frontend development using React.js with TypeScript, building high-quality web apps.

## EDUCATION

**Arab American University Jenin, (Palestine),** 2021 – Present (2026 expected)  
BE, Computer Systems Engineering ( 3.60 GPA )


## RELEVANT COURSEWORK

Backend development, Software Engineering, Web Development, Problem Solving, Version Control



## TECHNICAL SKILLS

**Programming Languages:** JavaScript, Typescript  
**Frameworks:** Express.js, Next.js 15, React js, Tailwind CSS  
**Database:** MongoDB, Postgres  
**Version Control:** Git, Github  
**CLI:** Drizzle ORM

## RELEVANT EXPERIENCE

- PennyPath** 
- Created a website for a client to track expenses, payments, and view the dashboard that organizes the data in charts and create analytics.
  - Applied clean code architecture with all the best practices including the SOLID principles.
  - Managed codebase version control using git & github.
  - Visualize analytics using PostHog.
- **Freelancer, Front-End Developer** 2024/01 – 2024/08 | Jenin, Palestine
- Front End Development Course, GazaSkyGeeks** 2023/08 – 2023/10 | AAUP, Palestine
- **Problem Solving Contest Participant**
- IEEEextreme 16, 17
  - ACPC 2023, ACPC 2024

## PROJECT EXPERIENCE

- **PennyPath** 
- A full-stack website to track expenses and payments using **React.js** and styled using **Shadcn UI** for the frontend, and used Express.js with MongoDB on the backend.
  - Authentication for users to log in and view their payments and expenses.
  - Authorized access and authorization-based components rendering.
  - A beautifully designed **Dashboard** to view analytics. **Expenses** page to add/view/edit or delete expenses base on the category with expense analytics. **Payments** page to view all payments sent to users if the admin is logged in, or view user-only payments if a normal user was logged in. **Users** page for the admins to view all the users and their roles.
- **TTS (Ticket Traverse System), (React js, Typescript, Shadcn UI)** 
- A project management system that distributes tasks to members of that project through tickets.
  - Collaborated with a team of backend developers to create the MVC of the project.
  - Used React js, Typescript, and Shadcn UI library to create a user-friendly/responsive design with light and dark modes.
  - Used React query to handle API requests that uses caching, which lead to better overall performance of the website.