HUNTER KAEL

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Tennis professional with a background in criminal justice and client service transitioning into a career in full stack development. Recently completed The Odin Project's comprehensive web development curriculum and independently built multiple full stack applications, including a feature-rich social media platform with real-time capabilities. Seeking a junior developer position to contribute technical skills while continuing to grow as a developer.

Work Experience

Tennis Professional   May 2024 - Present
North Texas Racquet Club | Frisco

- Demonstrated proper technique for forehand, backhand, serve, volley and overhead shots
- Coordinated junior development programs for young players in order to improve their skills
- Supported and mentored junior team members to promote collaboration and improve collective expertise
- Assessed amateur players and developed personalized training to help individuals boost performance in private games.

Police Academy Graduate   Oct 2023 - May 2024
Plano Police Department | Plano

- Completed rigorous training program focused on problem-solving under pressure.
- Developed strong attention to detail and procedural accuracy.
- Cultivated teamwork and communication skills in high-stress environments.
- Successfully passed certification exams by completing over 500 hours of comprehensive training in law enforcement techniques, criminal law, and community policing principles, leading to full qualification as a sworn officer.

Projects

Climbing Connection - Full Stack Social Media Application   Present

A full-featured social media platform for climbers with functionality rivaling Facebook, including user profiles, news feeds, and comprehensive engagement features. The application demonstrates advanced full stack implementation with:
• Frontend: React.js with Tailwind CSS for responsive, mobile-first interface design
• Backend: Node.js/Express API architecture with RESTful endpoints and middleware security
• Database: PostgreSQL with Prisma ORM implementing complex relational schemas for social connections
• Real-time Features: Web Socket integration for instant messaging and live notifications
• Authentication: Secure JWT implementation with refresh token rotation and password encryption
• State Management: Context API for efficient front end data handling across components

File Uploader   Present

A cloud storage application inspired by Google Drive, allowing users to upload, organize, and manage files within a hierarchical folder structure. The project focuses on robust SQL database implementation with

proper relationships between users, files, and folders.
• Backend: Node.js, Express.js, ejs.
• Database: SQL (PostgreSQL) with custom query optimization.
• Authentication: JWT-based user authentication and authorization.
• File Management: Server-side file storage with metadata tracking.
• Database Design: Relational schema with foreign key constraints and indexing.
• Security: Input validation, secure file handling, permission checking.

Core Skills

Languages: JavaScript, HTML5, CSS3, SQL

Frontend: React, Tailwind CSS

Backend: Node.js, Express

Databse: PostgreSQL, Prisma ORM

Tools: Git, Github, VS Code, NPM

Other: RESTful APIs, Web Sockets, JWT Authentication

Education

The Odin Project
Feb 2025

Full Stack JavaScript Curriculum

Relevant Coursework:
Comprehensive self-directed web development program. Completed 30+ projects ranging from simple HTML/CSS to complex full stack applications. Mastered modern web development technologies and best practices

The University of Louisiana at Lafayette
Aug 2019 - May 2023

Bachelor of Science Criminal Justice

Minor: Spanish

GPA: 3.75