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SUMMARY

Experienced **Full-Stack Web Developer** with a proven ability to design and build complex web applications, from initial concept through deployment. Skilled in both front-end and back-end technologies with a focus on creating efficient, scalable solutions. Adept at collaborating with cross-functional teams and following Agile methodologies. Highly organized, quick learner, and dedicated to delivering high-quality results on time.

EXPERIENCE HIGHLIGHT

Successfully led the development of numerous full-stack web applications, ensuring smooth integration between front-end interfaces and back-end functionality. Optimized website performance for high-traffic applications through streamlined coding practices and database optimization. Oversaw the migration of legacy systems to modern frameworks, reducing maintenance needs and enhancing scalability. Collaborated closely with UI/UX teams to implement user-centered designs, resulting in improved user engagement. Instrumental in adopting Agile development processes, accelerating project completion and strengthening team collaboration. Consistently delivered complex projects on time, managing multiple priorities while maintaining a high standard of organization and time management.

WORK EXPERIENCE

Elite Digital **– (Lead Full-Stack Developer) Toronto, ON**   **Dec 2021 – June 2024**
- Led the development of multiple full-stack web applications, ensuring end-to-end project success from planning to maintenance. Key projects include:
    - o   https://nudestix.ca/
    - o   https://elitedigitalagency.com/ (Company's website)
    - o   Engine for quick contests (e.g., https://excelcontest.ca/, https://campbellsummersnacking.ca/, https://marscontest.ca/, https://www.iams.ca/en-ca/CHECKUPCHALLENGE):
        - ▪   Created the code baseline to generate contests of different types: (games, surveys, and multiple form variations)
        - ▪   Used configuration variables to enable building contest projects within 2 to 4 days, increasing productivity and reducing completion time by 92%.
        - ▪   Eliminated the need to hire freelancers, previously requiring 1 to 2 months to build contests.
- Collaborated with cross-functional teams, optimizing the user experience and integrating client feedback into project improvements. Example:
    - o   https://www.aju.edu/: CMS built with Next.js, TailwindCss and FaunaDB:
        - ▪   Implemented optimizations for existing queries and integrated Apache SOLR into the search engine, reducing data loading time by 93% (from 30 seconds to 2 seconds).
- Developed project roadmaps, managed resource allocation, and ensured timely delivery of milestones using Agile methodologies. Examples:
    - o   https://decorium.com/: Led development of the e-commerce site, managing task distribution, resource allocation, and inter-departmental coordination.
    - o   Automated chat data extraction with Node.js to fetch data from an external system, format it, generate a CSV file, and send it via email monthly as a Cron job. Reduced time spent on the process by 99%.
- Identified and resolved technical issues, enhancing project performance and team productivity.

Isara (Through Aerotek/AcTalent) **– (Full-Stack Developer Remote) Waterloo, ON**   **Jan 2021 – Dec 2021**
- Contributed to the Advance Project, collaborating with a team of 30+ developers and testers to build, debug, and test front-end and back-end components.
- Conducted thorough code reviews, ensuring code quality and adherence to best practices before merging branches into the base code.
- Worked with other developers to implement new features, enhance application performance, and resolve bugs.

Amazing Pet Grooming **– (Graphic Designer / Web Developer) Milton, ON**   **Jan 2016 -Mar 2020**
- Designed and developed logos, marketing materials, and a full-stack web application to streamline employee and client scheduling.
- Built a custom React/Node.js application for managing employee hours and customer appointments, significantly improving operational efficiency.
- Integrated an online processing system within the website to sell products online.
- Added middlewares to block malicious requests based on IP address and URL patterns.
- Created a log system with automatic deletion after a set period to save database memory.
- Integrated webhooks with email marketing platforms to synchronize client databases.
- Provided IT support, solving daily technical challenges to ensure smooth business operations.

PRIVATE PROJECTS

- **Isara Advance Crypto Agility Suite *Cryptographic management platform:* https://www.isara.com**
  - Collaborated on the development of an enterprise solution for managing, discovering, and remediating cryptographic infrastructures.
  - Worked alongside a multidisciplinary team to enhance platform functionality and security.

NOTABLE PROJECTS

- **Web Application *Full Management System* https://www.amazingpetgrooming.ca**
  - Built a custom React/Node.js application for a pet grooming business, integrating an employee management system and client appointment booking.
  - Enabled role-based access control, allowing employees to manage client data, adjust working hours, and handle bookings.
  - Delivered a streamlined, user-friendly solution addressing operational challenges for both staff and customers.

TECHNICAL SKILLS

- **Front-End:**
  - React, Next.js, JavaScript, TypeScript, HTML, CSS/SASS, CSS Modules, TailwindCss, Bootstrap, JQuery, Handlebars, Apollo Client, Firebase, Shopify/Liquid.
- **Back-End:**
  - Node.js, Express, Stripe, MySQL, PostgreSQL, MongoDB, FaunaDB, Sanity, GraphQL, Solr Apache, JWT Authentication, Passport.js, REST API, NodeMailer, Postmark, SendGrid, Webhooks, OpenAi and DeepSeek Api.
- **Cloud & Hosting:** AWS (RDS, S3-Bucket), Google Cloud (Maps, Authentication, Drive, etc.), Docker, Heroku, Render, Vercel.
- **Mobile Development:**
  - React Native
- **Other Technologies:**
  - Git, Bash, GitHub, GitLab, Cypress Testing, Data/Site Migrations, Adobe Illustrator, Adobe Photoshop, Adobe After-Effects, Windows/Mac, CursorAi, Stable Diffusion.
- **Current Training/Learning:**
  - Java, Spring Boot, Python, DJango.

LANGUAGES

- English, Spanish (Bilingual)

EDUCATION

- **University of Toronto, Toronto, ON - Full-Stack Web Development Bootcamp | *2018 – 2019***
  - Intensive program focused on designing and building full-stack web applications using modern frameworks.
- **Compu-Ingenieros, Bogotá, Colombia - Computer Programming Program | *2002 – 2003***
  - Two-year program covering computer programming, Visual Basic, computer maintenance, and graphic design (Photoshop/Illustrator).