RAVJOT DUHRA

Software Engineer || Technical Support Specialist

✉ duhraravjot@gmail.com   GitHub   Portfolio   LinkedIn Profile

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PROFILE SUMMARY

Full-Stack Software Engineer with proven experience in web application development and support for IT infrastructure management. Utilizing strong technical expertise in both front-end and back-end technologies, with a track record of delivering impactful business solutions. Seeking further opportunities to apply such practices in the development of innovative software solutions.

EDUCATION

***Kwantlen Polytechnic University* /** Bachelor of Technology — *Graduating 2025*

***Amazon Skill Builder Certification* /** 🔗 AWS Cloud Practitioner Essentials — *February 2025*

***Nvidia Certification* /** 🔗 AI For All: From Basics to GenAI Practice — *January 2025*

***Coursera Certification* /** 🔗 Meta Professional Backend Developer [+8] — *September 2024*

WORK EXPERIENCE

AI Software Engineer   *October 2024 – Present*
Braintrust Outliers

- Developed API-aligned prompts and conducted validation testing to ensure robustness for the practiced large language models.
- Reviewed and summarized AI-generated code in JSON to achieve a high standard of data accuracy and completeness.

Freelance Software Developer   *January 2024 - Present*
Stallion Group Security

- Engineered and launched a full stack commercial website for a security services company using React.js and TypeScript for optimized user experience.
- Executed a digital marketing strategy via TikTok ads integration, resulting in a 50% increase in client sales by defining target audiences of BC.

Service Desk Analyst Co-op   *December 2022 – Sept 2023*
Microserve

- Provided Tier-1 technical support via ConnectWise while maintaining high-service quality across a diverse client base.
- Managed enterprise IT infrastructure: Active Directory, GPO, Windows Server Administration to ensure smooth client operations.
- Supported specialized software applications by automating scripts to streamline onboarding processing via PowerShell & Batch.

Sales Representative   *August 2018 - Dec 2022*
Club16 Trevor Linden Fitness

- Delivered exceptional customer service by consistently selling 20+ memberships monthly, meeting monthly quotas.
- Identified prospective customers by using business directories and developing leads by networking within the community.

PROJECTS

Full-Stack Secure Vault | Source Code   **SpringBoot | Java | ReactJS | MongoDB | AWS S3 | AWS EFS | AWS Amplify**

- Leading the development of a team startup application that services passwords and documentation management for small to medium organizations.
- Deploying backend operations and storage using AWS S3 buckets and EFS for scalable file systems, ensuring high availability and security.
- Ensuring end-to-end encryption and multi-factor authentication for secure storage and file sharing of sensitive passwords and documents.

Full Stack Commercial Website | Source Code | Website   **ReactJS | TypeScript | Tailwind CSS | Express.js**

- Designed and developed a user-friendly interface using TypeScript in ReactJS, boosting search rankings by targeting relevant security service keywords for SEO.
- Implemented client & server communication through email pointers, enabling successful form submission with automated replies and Calendly integration for client booking purposes.

Full-Stack Django Restaurant | Source Code   **Django | Python | MySQL | DjangoRestFramework**

- Developed a full-stack restaurant web application using Python in Django's DRF framework for the purpose of RESTful API integrations.
- Utilized Django's ORM and class-based views to streamline HTTP request and response handling, enabling CRUD operations and database interactions.

TECH SKILLS

Infrastructure: Windows, Linux, Azure, AD, AWS, M365Admin
Languages: Python, Java, JavaScript, TypeScript, SQL
Developer Tools: Git, GitHub, VSCode, Insomnia, Cursor

Frontend: HTML, CSS, Tailwind CSS, Framer-Motion
Backend: MySQL, PostgreSQL, MongoDB, Node.js, RESTful API
Frameworks: React.js, Next.js, Django, Spring Boot