Sukhraj Ricky Singh Boall

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TECHNICAL SKILLS

Languages: Python, JavaScript, HTML/CSS, Java, C, SQL (Postgres)
Frameworks: Django, React.js, Next.js, SpringBoot, React Native, Redis, TailwindCSS, .NET, Bootstrap
Dev Tools: Git, BitBucket, Docker, VSCode, Jira, Netlify, Microsoft Azure, AWS, Google Cloud Platform

WORK EXPERIENCE

Software Developer   **Toronto, ON**
Andie Technologies   **Oct 2020 - Dec 2023**

- Designed and developed a robust catering management system using Django and ReactJS
- Created a responsive customer facing application with a CRM like admin panel
- Aided in generating over $100k in revenue over a 3 month period
- Designed and implemented a user subscription payment model, integrating secure payment flows through Stripe.
- Optimized real-time communication capabilities and application performance using WebSockets with Redis integration
- Operated in an agile environment using Jira to improve manage tasks and streamline development goals
- Successfully adapted to sudden changes in the timeline to maintain a low turnaround time
- Conducted development and bug testing for mobile app functionalities using React Native.
- Ensured consistency by translating React Native components to ReactJS for seamless integration across mobile and web platforms.

CODING EXPERIENCE

Hackathon Winner   **Toronto, ON**
CCTX x Serene-RISC Cyber Design Challenge   **Oct 2021**

- Conducted user interviews to identify key features in cybersecurity
- Enhanced website engagement by implementing UX/UI strategies
- Strengthened security measures, reducing user risk while browsing and posting on the site
- Contributed to increased website traffic and user retention

Hackathon Participant   **Toronto, ON**
RUHacks   **May 2020**

- Collaborated with team members to strategize solutions to ongoing social issues
- Used a combination of AngularJS, HTML, and CSS to create a responsive and robust web application
- Implemented the Google Maps API to display a map with congestion levels based on desired location
- Incorporated a weather API to retrieve real-time weather data, enabling dynamic calculation of safety for users' selected destinations

EDUCATION

BSc (Hons) in Computer Science   **York, ON**
York University   **Sept 2018 - Apr 2023**

- Cumulative GPA: 3.0/4.0