Abhimanyu Vohra (He/Him)

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EXPERIENCE

Systems Analyst | IG Wealth Management   **November 2023 – Present**
- Experience with liaising with business collaborators to align IT solutions with business objectives, ensuring system designs meet organizational needs.
- Defining and documenting systems requirements that are scalable, maintainable, and adaptable to high-volume environments, ensuring flexibility and sustainability.
- Proficient in conceptualizing and implementing IT systems, with a focus on supporting process automation, record-keeping, and streamlining organizational workflows.
- Collaborate with system architects, developers, QA teams, and stakeholders to design and deploy robust technical solutions.
- Strong ability to bridge the gap between business needs and technical solutions, ensuring that system implementations meet both operational and strategic objectives.
- Adept at identifying opportunities for process automation to reduce manual workloads, resulting in increased operational efficiency and streamlined internal processes.

Technical Lead | University of Winnipeg   **September 2022 – April 2023**
- Collaborated with a team of six people to develop the CS Department Review Committee website.
- Gathered and documented user requirements in key reports - System Study, Detailed Design, Project Completion Report.
- Improved efficiency by integrating department websites and enhancing UI design.
- Conducted unit testing, user testing, and code reviews to ensure functionality.
- Maintained communication with the IS Director and Project Sponsors to align on requirements and progress.
- Delivered a comprehensive presentation upon project completion.
  Tech Stack: Node.js, Microsoft Azure, JavaScript, MySQL, HTML, CSS, Git

Intern Software Engineer | ON24 Inc.   **May 2022 – August 2022**
- Improved client app integration with ON24 web apps.
- Performed unit testing to ensure fully functional application and to maintain integrity.
- Maintained constant communication with team Manager, to give progress updates and resolve issues.
- Developed a fully functional mobile application for testing web app integration with client apps.
  Tech Stack: Flutter, Android, Swift, JavaScript, Git

Software Engineering Intern | Cencadian Educational Inc.   **January 2021 – August 2021**
- Developed a mobile app to guide pregnant women facing drug abuse to the nearest public health authority.
- Maintained communication with mentors Dr. Victor Balogun and Ayodeji Oludapo to ensure application requirements.
- Utilized Google Maps API to analyse map data to generate optimal routes.
- Collaboration with fellow developer to ensure full application functionality with his vital monitoring application.
  Tech Stack: Flutter, MongoDB, Google Maps API, Bootstrap, REST API, Firebase, Docker, Git

SKILLS

Frontend: CSS, Tailwind, HTML/HTMX, Canva, Figma
Backend: TypeScript**,** JavaScript, NodeJS/Express, Python/Django, NumPy Pandas, Java, Rest
Database: MySQL, Postgres, MongoDB
Frameworks: React, NextJS, NodeJS, Flutter, iOS and Android Development
Miscellaneous: Docker, Google Cloud Platform, JIRA, Slack
Sports: State-Level Competitive Swimming, and Non-competitive Cricket

EDUCATION

University of Winnipeg   **September 2019 - October 2023**
Bachelor of Science Honours in Applied Computer Science
   Coursework: Data Structures & Algorithms, Computer Architecture, Advanced Database Systems, Project Management, Computer Security, Parallel Programming, Adv. Internet Programming, Computer Networks, Scientific Computing with Python

LEADERSHIP & VOLUNTEER EXPERIENCE

Volunteer | Pride Winnipeg   *May 2023*
   Represented the Pride Winnipeg Organization and helped as a desk clerk at the Pride Festival held at the Forks in Winnipeg.
   Managed sign ups and guided volunteers with their responsibilities.
House Captain & College Captain | St. Joseph's College, Nainital, India
   College Captain / Headboy   **April 2018 – March 2019**
House Captain   **April 2016 – December 2016**