Gautam Batta

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OBJECTIVE

Hard-working computer scientist who greatly enjoys programming and technology; who would love to work in a position that allows me to create websites, programs, or help troubleshoot and correct software/hardware problems.

SOFT SKILLS

- Strong analytical skills.
- Great ability to meet and exceed goals and expectations
- Great communication and documentation skills.
- Quick at learning new things.
- Very organized and good at planning.
- Good leadership skills.
- Able to work effectively in teams and individually.
- Excellent collaboration skills
- Engages positively with peers and consistently contributes to group efforts.
- Fostered a welcoming and inclusive environment through a positive sense of humor.
- Strong problem-solving abilities.

TECHNICAL SKILLS

- Fluent in English and proficient in Hindi and Punjabi (spoken and written).
- Proficient in Java, JavaFX, JavaScript, Node.js, Python, PHP, React Native, C#, and ASP.NET.
- Skilled in designing and developing web applications using HTML, CSS, JavaScript, Node.js, and React.
- Experienced in building real-time and multiplayer applications using PeerJS and Socket.IO in JavaScript.
- Developed and deployed Python and JavaScript applications on programmable devices (Raspberry Pi).
- Effective management of NoSQL, Oracle, and Microsoft databases using MongoDB, PL/SQL, and T-SQL.
- Skilled in data gathering, analysis, and visualization using Python (pandas, matplotlib) and JavaScript (D3.js).
- Basic experience in machine learning and predictive modeling using Python (scikit-learn).
- Proficient in Windows and Linux operating systems.
- Competent in using Command Prompt and Terminal for scripting and troubleshooting.
- Able to conduct vulnerability analysis, recognize potential IT security threats, and implement security solutions.
- Experienced in disassembling, assembling, and repairing computers and malfunctioning laptops.
- Troubleshoots and resolves hardware and software issues effectively.
- Skilled in batch scripting for Windows automation.

WORK EXPERIENCE

- **Department of National Defence, Ottawa, ON (Jun 2023-Aug 2023, May 2024-Aug 2024)**
    - Helped assist clients with any software and hardware issues they may be experiencing.
    - Managed time effectively to address each client's issues, as efficiently as possible.
    - Directed callers' tickets to appropriate support groups, providing clear and effective guidance to clients.
    - Demonstrated adaptability and professionalism in a hybrid civilian and military environment.
    - Successfully navigated the unique demands of the work setting.
    - Recognized for commendable performance and recommended to continue broadening technical and interpersonal skills.
- **Self-Employed [Freelance Web Developer] (Sept 2025-Present)**
    - Designed and developed a custom website for a client's business, aligning with their brand vision and functional requirements.
    - Maintained clear communication by providing regular updates and incorporating feedback to ensure client satisfaction.
    - Delivered a fully functional, user-friendly website on schedule, resulting in positive client feedback and a strong professional reference.
    - Demonstrated adaptability by refining design elements and features based on evolving client preferences.
    - Successfully managed project timelines and deliverables independently, showcasing problem-solving skills and attention to detail.

VOLUNTEERING EXPERIENCE

- **Hindu Heritage Summer Camp, Mississauga, ON (July 2019-August 2019)**
    - Taught Math and Hindi to children aged 4-12.
    - Worked closely with other volunteers and staff to organize daily activities, demonstrating strong teamwork and communication skills.
    - Managed various logistical tasks such as serving food, cleaning, and watering plants, ensuring a clean and organized space for students and staff.

EDUCATION

- **Cégep Heritage College, Gatineau, QC (Diploma of College Studies/DEC)**
    - Graduated near the top of the class; Honour Roll every semester.
    - Completed a 3-year program focused on programming, networking, and computer systems.
    - Completed comprehensive coursework in software development/maintenance, full-stack web-development, database management, and network administration.
    - Gained extensive hands-on experience through team-based projects using Agile and DevOps methodologies.
    - Developed and deployed applications collaboratively, emphasizing version control, continuous integration, and iterative development.
- **D`Arcy McGee High School, Gatineau, QC (High School Diploma)**

- Took a Computer Science course, and learned programming and laptop anatomy.
- Aided in teaching an eighth-grade math class, for a whole semester.

ACTIVITIES AND INTERESTS

- Greatly enjoys coding programs and games, as a hobby.
- Loves to help and support people, in any way I can.
- Passion for doing many different forms of Math and problem solving.
- Loves drawing, singing, cooking, and eating food.
- Loves writing short stories, essays, reports, and just writing in general. Allows for imagination and creativity.
- Designed and hosts a secure web server and VPN using a Raspberry Pi; gaining practical experience in Linux administration, networking, server maintenance, and server security. (The website is sidgautam.ca)
- Designed and Developed a Debian-Based Linux Distribution, which is available to download on my GitHub page.