CHELSEA NANDA

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TECHNICAL SKILLS

Languages & Web: Swift, Java, JavaScript, C#, Python, HTML5, CSS3, JSON, XML, SQL
Frameworks & Libraries: Spring Boot, ASP.NET, Entity Framework, AngularJS, ReactJS, Bootstrap, jQuery, MVC
iOS Development: Swift, Xcode, UIKit, Interface Builder, ViewControllers, HIG
Web & API Development: RESTful APIs, Web API, Responsive Design, UI/UX Principles
Tools & Platforms: Git, GitHub, TFS, Jira, Confluence, Postman, Jenkins, Docker, ServiceNow
Databases & BI: MySQL, Oracle, SQL Server, Power BI, SSRS
Development Practices: Agile/Scrum, SDLC, TDD, CI/CD Pipelines
Productivity & Collaboration: Microsoft Office Suite, Design Thinking, Human-Centered Design
Soft Skills: Critical Thinking, Problem Solving, Communication, Teamwork, Time Management, Adaptability

WORK EXPERIENCE

Freelance

Software Developer | Remote – India   *Jan 2023 – Present*
- Built custom software solutions including iOS apps and web platforms using JavaScript, HTML/CSS, Python, Swift, and SQL.
- Designed intuitive UIs and scalable backend logic tailored to diverse project scopes and tech stacks.
- Developed and tested iOS apps with Swift and Xcode; improved usability based on client feedback.
- Managed source control, testing, and deployment independently using Git, GitHub, and Jira.

Ingenico   *Jan 2023 – April 2023*
Junior Software Developer (Co-op) | Toronto, ON
- Designed and enhanced internal tools across departments like Finance, HR, and Sales.
- Created SSRS and Power BI reports to support data-driven decisions and operational insights.
- Debugged C# code and optimized ASP.NET apps, improving speed and performance.
- Maintained SQL Server databases, wrote advanced stored procedures, and tuned performance.

Apple   *Jan 2023 – April 2023*
Technical Mentor – Apps & Entrepreneurship Program | Remote
- Mentored high school students in Swift and Xcode, guiding app development from idea to prototype.
- Simplified complex concepts in UI design, mobile architecture, and functionality for beginners.
- Encouraged innovation by helping students design and present their own original iOS apps.
- Led collaborative workshops and mentoring sessions focused on problem-solving and UX.

Sheridan College   *May 2022 – Jul 2022*
Team Member, Innovation Accelerator | Remote
- Collaborated with a cross-functional team to develop innovative proposals for real-world community challenges.
- Applied design thinking to identify root issues, ideate user-focused solutions, and build strategic project plans.
- Conducted user research and stakeholder interviews to validate ideas and guide project direction.
- Created final documentation and delivered pitch presentations to external adjudicators and partners.

EDUCATION

Honours Bachelor of Computer Science (Mobile Computing)
Sheridan College, Oakville, ON, Canada

Sep 2019 - Dec 2023

- Volunteer: Orientation - Double Blue Crew - Winter
- **IBM Watson AI Chatbot for Student Services**
  - Built a chatbot using Watson NLP, Python, and Slack integration; deployed on IBM Cloud.
  - Handled 300+ academic queries daily via secure and scalable architecture.
  - Designed modular, reusable components to enable rapid feature enhancements and debugging.

- **Smart Sleep: Tailoring Environments to Sleep Patterns**
  - Designed IoT system with AI decision logic in Python to automate devices based on sleep data.
  - Utilized AWS IoT and Raspberry Pi for smart environment control.
  - Simulated machine learning behaviour to tailor responses for various user profiles.

- **Car Dealership Management System**
  - Developed a full-stack solution in C#, SQL, and JavaScript for inventory and sales automation.
  - Applied database optimization to improve performance and scalability.
  - Integrated real-time search and filter capabilities for enhanced user experience.

CERTIFICATION

- Introduction to Databases – Meta
- Programming in Python – Meta
- Version Control – Meta
- API Development – Meta
- Introduction to Back-End Development – Meta
- Big Data Analytics with Hadoop and Spark – IBM Skills Network