Jaimin Patel

☎ (647) 746 1601
✉ jaimin.patel1601@gmail.com

in linkedin.com/in/jaiminpatel1601
○ github.com/jaiminpatel1601

Summary

Dedicated and versatile software developer with a strong foundation in programming languages such as Java, C++, Python, and web technologies like HTML, CSS, and JavaScript. Seeking a challenging internship opportunity to further develop skills in web development, data structures and algorithms, and database management. Eager to apply my knowledge and gain hands-on experience in cross-browser/cross-platform development and articulate innovative solutions for complex technical challenges.

Skills

Programming Languages: Java, C++, Python, C, PostgreSQL, RDBMS, HTML, CSS, JavaScript, React, XML
Other Developer Tools: GitHub, Visual Studio IDE, Eclipse IDE, Android Studio, Arduino, VMWare, Docker, Wireshark, MS Office
Operating Systems: Kali Linux (VM), Ubuntu Linux, Windows 11/10/8/7, Android

Experience

Software Developer – *WebMobi Technologies Inc.* May 2023 – Present
- Designed the front-end of a dynamic web application using HTML, CSS, and JavaScript to align with customer needs and the design team's specifications resulting in a 40% increase in user engagement.
- Executed cross-browser performance tests in collaboration with a software quality assurance team to identify and resolve bugs and improve overall performance by 10%.

Product Specialist – *Skechers* May 2023 – Present
- Established exceptional customer relations using acquainted product knowledge contributing to $100k+ weekly and $500k+ monthly sales.
- Maintained stock, pricing standards, and cleanliness in a dynamic, fast-paced environment increasing Google rating to 4.6.

Programming Instructor – *Ultimate Coders* June 2021 – Present
- Instructed Python, Web Development, and Scratch to students in grades 1 to 10 with 800+ hours spent.
- Led 30+ students to complete syllabi, providing personal attention to solidify understanding of core concepts.

Digital Marketing Intern – *BrandEQ Group* July 2019 – Aug 2019
- Managed a team of 3 and used HTML, CSS, and JavaScript, to develop a responsive web application form.
- Researched and designed 15+ social media content for clients using Canva, Pixlr, and Buffer.
- Demonstrated strong MS Office skills in Word and PowerPoint to present the final portfolio receiving a final grade of 90%.

Projects

Three Musketeers | *Java, JavaFX, UML, Git, Eclipse* Sept 2021 – Dec 2021
- Spearheaded an agile team of 4 and followed the Software Development Life Cycle (SDLC) to meet project goals and ensure code quality.
- Implemented 6 design patterns and followed object-oriented design ensuring a modular and maintainable codebase.
- Designed and implemented an AI heuristic to calculate the score of a given board with up to a depth of 9.
- Conducted and documented software debugging regularly and fixed bugs to successfully achieve 100% goal completion.

Cybersecurity Projects | *Kali Linux, Tripwire, Wireshark, SQL Injection* Sept 2022 – Dec 2022
- Demonstrated expertise in SQL injection detection and prevention methods, cryptography techniques, and privilege escalation and detection.
- Utilized essential cybersecurity tools including John the Ripper, Wireshark, and Beef for analysis and mitigation.
- Conducted comprehensive security assessments using tools like Tripwire, Traceroute, and Nmap to identify system vulnerabilities and potential breaches.

Skills Ontario Competition – Robotics | *Tetrix Prizm Controller, Arduino IDE, C++* Mar 2019 – May 2019
- Engineered a teleoperation robot using mechanical, electronic, and programming components to easily maneuver, and collect, aim, and shoot 20+ golf-sized balls into a given target.

Education

University of Toronto Sept 2020 – May 2025 (expected)
Honours Bachelor of Science (H.B.Sc.) – Computer Science Specialist, Mathematics Minor
- **Relevant Courses:** Software Design, Databases, Data Structures and Analysis, Introduction to Information Security, Algorithms Design and Analysis, Software Tools and Systems Programming, Computer Networks

Certification: BigQuery for Machine Learning (Google), Introduction to Large Language Model (Google), Project Management