

John Lecegues

SOFTWARE DEVELOPER · COMPUTER SCIENCE MAJOR AND BUSINESS CERTIFICATE · UNIVERSITY OF SASKATCHEWAN

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TECHNICAL SKILLS

Languages: Java · HTML · CSS · JavaScript · Python · SQL (MySQL · SQLite · PostgreSQL)

Frameworks & Libraries: React.js · Node.js · Bootstrap · JUnit · jQuery · Next.js · Express.js · Django

Technologies & Tools: Git · Docker · CI/CD · MongoDB · Agile · Jest · Playwright · Supertest

EDUCATION

University of Saskatchewan

Bachelor of Science Honours, Software Engineering

Certificate in Business

Certificate in Computing

Saskatoon, SK

December 2025 (Expected)

WORK EXPERIENCE

North East School Division

Software Developer Intern

Tisdale, SK

May. 2024 – Sep. 2024

- Co-developed and attached an Asset Management System to the existing internal portal, replacing the previous system and saving the division \$30,000 annually.
- Participated in regular standups and stakeholder meetings, incorporating feedback to increase user satisfaction by 100% compared to the previous system.
- Worked on the existing full-stack (Django, PostgreSQL, jQuery, Bootstrap) to develop the system from gathering initial requirements to deployment, addressing concurrency and scalability challenges.
- Automated data migration, conducted performance testing, and implemented system optimizations, leading to efficient system deployment and maintenance across 21 school communities.

Staples

Technology Sales Representative

Lloydminster, AB

May. 2023 – Sep. 2023

- Secured Top 10 seller status in the district and became the store's number one seller within three months through problem-solving and exceptional customer service, guiding customers to the optimal tech products and solutions.
- Leveraged communication skills and collaborated with team members to meet sales goals during the busy back-to-school season, demonstrating the capacity to meet goals under high pressure.
- Quickly learned assigned technologies and duties, allowing rapid adaptability to the environment, and contributing to team success in a short period of time.

PROJECTS

Projectile Points

Course: Software Management (CMPT 371)

Full-Stack Web Application designed to serve as a comprehensive database and analysis tool for projectile points, catering to the specific needs of our stakeholder.

- Served as the Build Master, leading GitHub Actions CI/CD initiatives and Docker containerization, while managing the projects' GitHub repository and documentation.
- Conducted comprehensive unit, integration, and system testing within the pipeline using Jest, Vitest, Playwright, and Supertest to ensure high software quality and reliability.

Feelpad

Course: Intermediate Software Engineering (CMPT 370)

Android Application that provides a unique emotion-based note-taking and journaling experience, tailored specifically to fulfill our stakeholders' requirements.

- Served as a Team Lead, overseeing frontend and backend teams, fostering strong communication and collaboration.
- Worked on features and tests using Java, MVVM, SQLite, Room Database, and Google Material design; managed using Agile methodologies and used automated testing via JUnit3.