# Brian St.Clair

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## PROFESSIONAL SUMMARY

Results-driven software developer with expertise in full-stack web development, object-oriented programming, and database management. Strong problem-solving abilities, a passion for technology, and experience collaborating with global teams to build efficient and user-friendly applications.

#### TECHNICAL SKILLS

- Languages: Python, Java, C++, JavaScript, PHP, SQL, R, HTML5, CSS
- Concepts: OOP, Git, Database Systems, Data Structures
- Frameworks: Swing, MySQL

### PROFESSIONAL EXPERIENCE

E-Commerce Game Integration Specialist Nookmart | Casper, WY | Dec 2020 - Aug 2021

- Developed a GUI tool to optimize order fulfillment by automating IP synchronization for Nintendo Switch systems.
- Engineered a web-scraping solution to parse HTML and execute delivery orders, increasing efficiency.
- Provided real-time customer support, troubleshooting issues and improving user experience.
- Collaborated with a global 24/7 team via Discord, ensuring seamless operations.

#### Web Developer

Center for Instructional Innovation & Assessment | Bellingham, WA | Oct 2018 - Dec 2018

- Designed and maintained faculty learning resources for Western Washington University.
- Migrated outdated web structures to HTML5 & CSS3 standards, enhancing site performance.
- Conducted site audits, fixing broken links, optimizing layouts, and removing outdated content.

#### **EDUCATION**

Western Washington University | Bellingham, WA

B.A. in Computer Systems & Applications | Minor: Computer Science (2014 - 2018)

## **PROJECTS**

Deadwood Board Game

Developed a Java-based board game using OOP principles and Java Swing for an interactive UI.

## SURLY Database System

• Built a SQL-based database system in Java, implementing CRUD operations and query execution.