

Sarah Primavera . Jarvis Consulting

I am a dedicated software developer with a diverse background in full-stack development, back-end development, game design and IT support. With experience at Morgan Stanley, I have refined my knowledge of dynamic web solutions using Angular and AG Grid, along with back-end functionalities with Python. At Vanier College, I had the opportunity to collaborate with a client and develop an engaging educational game using Unity 2D and 3D. My technical background spans a wide range of languages including Java, Python, C#, PHP, and Dart, along with knowledge in object-oriented programming, data structures, and design patterns. Some of my projects include a wardrobe management app using Flutter and Dart, along with Firebase Cloud as my database solution. Additionally, I received a certification from Udemy for completing a course in Node.js development to enhance my RESTful API skills. What excites me the most about the software development industry is the continuous learning and dynamic nature of the field. There's never a dull moment. I graduated from Vanier College where I was able to solidify my foundation in programming, databases, and web development. I enjoy leveraging my diverse skill set to create innovative and efficient software solutions.

Skills

Proficient: Java, Python, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git

Competent: Javascript, Nodejs, Angular, Cloud Technologies, HTTP

Familiar: AWS, Docker, JWT, Jenkins, HTML/CSS

Jarvis Projects

Project source code: https://github.com/jarviscanada/jarvis_data_eng_SarahPrimavera

Cluster Monitor [GitHub]: Utilizes bash scripts, psql databases, and docker to track hardware usage of a machine every minute.

Java Grep App [GitHub]: Utilizes core Java, IntelliJ, Maven, and Docker to imitate the functionality of the Linux grep command.

Java Stock Quote App [GitHub]: Connects to database using JDBC to manage and retrieve stock market data through CRUD operations. Is a command-line tool built with Java and Maven, this demonstrates effective use of design patterns like DAO and Repository to ensure clean and maintainable code.

RDBMS and SQL [GitHub]: Utilizes real-world scenarios to practice various types of SQL queries.

Highlighted Projects

Closet Master: Developed wardrobe management application to track items in closet select outfits. Utilizes technologies such as Flutter and Firebase Cloud for the full stack web application.

Professional Experiences

Software Developer, Jarvis (2024-present): Built an automated monitoring service using bash scripts, psql, and docker. This monitoring service looks at how much the hardware is being used and inserts it in the RDBMS

Software Developer Intern, Morgan Stanley (Jan 2023- May 2023): Built and elevated internal tools for other teams throughout the company. Some of the tools included elevating user experience on web applications by using Angular and AG Grid as well as conducting tests and manipulation of XML SOAP requests

Game Developer, Vanier College (Oct 2022- Mar 2023): Created educational science game by integrating Unity 2D and 3D elements while engaging in client meetings to understand requirements and expectations of projects.

Software Developer Intern, Morgan Stanley (Jun 2022 - Aug 2022): Built and elevated internal tools for other teams throughout the company. Some of the tools included developing backend code in Python to create server-side functionalities while using Linux to test and run applications.

Help Desk Technician, CGI (Jun 2022 - Aug 2022): Facilitated effective communication with customers to provide support and troubleshoot technological issues to ensure a satisfactory resolution to their concerns.

Education

Vanier College (2020-2023), Computer Science Technology, Science and Technology - N/A

Miscellaneous

- Name of course: NodeJs Tutorial and Projects Course
- Technologies covered: ExpressJS, MongoDB, Mongoose, JWT
- On the weekends I am a dance teacher in various styles such as tap, contemporary, jazz and hip hop.
- I love to travel. Last year I did a 3 week Europe trip with a close friend.