

## SKILLS

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**Languages:** Java, Python, Javascript, C#

**Tools/Frameworks:** Ansible, Apache Ant, Java Server Pages, JQuery, PL/SQL, Spring Framework, Java Enterprise Edition, React, Oracle SQL, PostgreSQL, JDBC, Oracle Enterprise Linux, Bash Scripting, REST, SOAP, Maven, JUnit, Weblogic. Eclipse, IntelliJ, Git, Java Swing, JMS

## EXPERIENCE

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### ORACLE

Makati City, Philippines

#### Associate Applications Engineer

June 2023 – Present

- Developed and maintained multi-tenant enterprise backend features using Spring Framework and Core Java; optimized performance with JVM tuning, Yourkit, JProfiler, and VisualVM.
- Managed projects using Oracle AWR for database performance; communicated development milestones and issue resolutions to clients.
- Leveraged Ansible with Jinja templates and Python scripts on Oracle Enterprise Linux to automate development and staging environment setups, utilizing SSH for secure remote execution and significantly reducing environment provisioning time.
- Implement automated testing using JUnit, ensuring thorough validation of new changes for each version release

**Skills/Tools:** Java EE, Spring, Oracle SQL, Ansible, Apache Ant, Apache Tomcat, JSP, PL/SQL, JUnit, Weblogic, SOAP, SOAP UI, Eclipse, Clearcase VCS, Servlet, Oracle SOA, JQuery, Java Swing, JMS

### NOAH Business Applications

Makati City, Philippines

#### Business Application Developer (Intern)

March 2022 - June 2022

- Developed Python script to automate QA template generation and executed comprehensive quality assurance checks on system components, ensuring compliance with company standards
- Managed technical documentation across multiple system areas and optimized data validation processes using advanced spreadsheet functions, reducing document verification time.

## PROJECTS

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### Gentoo - Social Media Application

[github.com/ABCD-EDU/gentoo-webapp](https://github.com/ABCD-EDU/gentoo-webapp)

*Python, FastAPI, PyTorch, TypeScript, React, NextJS, PostgreSQL*

May 2022

- Developed custom BERT-based hate speech classifier for a Twitter-like platform using PyTorch and PyTorch Lightning, implementing multi-task classification for content hatefulness and targeted communities
- Developed AI backend for generating text metrics, contributed to admin dashboard frontend, enabling visualization of user statistics.

### Textra Messaging App

[github.com/ABCD-EDU/textra-messaging-app](https://github.com/ABCD-EDU/textra-messaging-app)

*Java, Sockets, JavaFX, MySQL, JDBC*

March 2021

- Engineered a JavaFX-based messaging application using Java 11, integrating MySQL via JDBC for robust data management and implementing real-time and offline messaging capabilities
- Developed secure user authentication and session management systems.

## EDUCATION

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### Saint Louis University

Bachelor of Science in Computer Science (Magna Cum Laude)

Baguio City, Benguet

August 2019 – July 2023