

DEEPINDER KAUR WARYA

SOFTWARE ENGINEER

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🌐 github.com/waryad

OBJECTIVE

Motivated software engineer, quick to ramp up with any existing development platform and perform design, coding, debugging and testing application and system software. Excellent interpersonal as well as communication skills and enjoys a high pressure team environment.

TECHNICAL STACK

Programming Languages:

Java, Java FX, Java EE, Java Input Output, Spring Boot Framework, Python, C++, C#, MySQL, NoSQL, RestAPI, PostgreSQL

Machine Learning:

TensorFlow, Keras, Pandas, NumPy

Web Development:

Hypertext markup language HTML, Cascading Style Sheets CSS, jQuery, Extensible markup language XML, Microsoft .NET Framework, AngularJS, Bootstrap, PHP: Hypertext Preprocessor, JavaScript, HTML5

Other Skills:

Microsoft Windows, Linux, UNIX, Android, Bash, Powershell, Microsoft Office, GitHub, Adobe Photoshop, Agile Methodology, JUnit, Cisco Packet Tracer, NetBeans, Eclipse, Notepad++, Visual Studio

EXPERIENCE

Software Engineer Research Assistant Intern

Health and Rehab Research Inc. | Mississauga, ON
<http://www.health-rehab-research.ca>

Jan 2023 - Apr 2023

- Contributed significantly to a cutting-edge project that utilized MediaPipe, Pandas, and Keras to develop machine learning models for motion capture and human pose detection.
- Effectively utilized extensive training datasets, including MPII and MSCOCO, to facilitate precise human pose estimation.
- Proficiently implemented and rigorously tested machine learning models in Python, with a primary emphasis on TensorFlow, in collaboration with the project team.

Laboratory Technician

Life Labs | Brampton, ON
<https://www.lifelabs.com/>

Mar 2021 - Aug 2021

- Proficiently managed laboratory information using Laboratory Information Management System (LIMS) software for systematic and efficient data management, showcasing expertise in information systems.
- Efficiently managed laboratory information using GUI-based software like Intralab and Apex.
- Demonstrated multitasking capabilities by juggling various tasks concurrently.

Production Technician

Apotex Inc. | Vaughn, ON
<https://www.apotex.com/ca/en>

Nov 2014 - Mar 2018

- Utilized SAP software for comprehensive start-to-end batch procedures, showcasing proficiency in software applications.
- Conducted in-process tests, meticulously logging data into our LIMS, showcasing software and data management skills.

EDUCATION

Diploma, CST- Software Engineering Sheridan College Brampton, CA	Graduated: Aug 2023
GPA – 3.59/ 4.0	
Master of Science, Applied Sciences Punjabi University India	Graduated: Apr 2011
Evaluated from ICAS- equivalent to Master of Science in Canada	
Bachelor of Science, Applied Sciences Guru Nanak Dev University India	Graduated: Apr 2009
Evaluated from ICAS- equivalent to Bachelor of Science in Canada	

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals University of Calgary	Dec 2022
https://www.credly.com/badges/5e6aa1c8-a23d-42be-828c-f3c0e7a43d18	