

# Haris Waheed

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## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++, SQL, JavaScript/TypeScript, HTML/CSS, XML, Kotlin  
**Frameworks:** React, React Native, Node, Groovy, Ruby, Django, Angular, ASP.NET, Flutter, Jetpack Compose  
**Developer Tools:** Git, Docker, AWS, Visual Studio, IntelliJ, Eclipse, Unix

## EDUCATION

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**University Of Waterloo** Waterloo, ON  
*Bachelor of Applied Science, Computer Engineering — GPA 3.7/4 with distinction* Sept 2019 – April 2024

## EXPERIENCE

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**Full-Stack Developer Intern** Sept 2023 – Dec 2023  
**Texada Software** — *Agile (Scrum)* — *Angular, ASP.NET, mySQL* Toronto, Ontario

- Utilized ASP.NET and Angular to diagnose and rectify critical UI bugs, enhancing application stability and improving user experience.
- Developed and implemented complex SQL queries and stored procedures to enhance data retrieval, manipulation, and storage processes, contributing to streamlined database operations and bolstering system performance.

**Full-Stack Developer Intern** Jan 2023 – April 2023  
**Oanda** — *Agile (Scrum)* — *React(Typescript), Django, mySQL* Toronto, Ontario

- Leveraged TypeScript, Django, and mySQL to refactor the system workflow for USA sub-division registration, resulting in an improved UI design boosting user retention rate by 12%.
- Pioneered groundwork for email automation service using Django for European clients, allowing smoother client side process and saving clients time.

**Software Engineering Intern** May 2022 – Aug 2022  
**ApplyBoard** — *Agile (Scrum)* — *React(Typescript), Ruby and PostgreSQL* Kitchener, Ontario

- Developed a robust RESTful API utilizing TypeScript for the regional customer's library, enabling seamless creation and implementation of policies to streamline operations.
- Optimized developer efficiency by re-configuring GitHub Actions to automatically create and publish a Ruby gem on merge using a docker-compose.yaml file.
- Enhanced code maintainability by restructuring the main authentication API from TypeScript to Ruby using Test-Driven Development (TDD) methodology.

**Software Developer Intern** Sept 2021 – Dec 2021  
**Exponet Canada Inc.** — *React, Groovy and MongoDB* Toronto, Ontario

- Leveraged Groovy to streamline carrier invoice consumption by automating the scraping of relevant keywords from the document, resulting in a more convenient and efficient process for retrieval and management.
- Improved operational efficiency by implementing automation rules that performed customized actions, utilizing Groovy and a daily cronjob to calculate profit thresholds and trigger specific actions based on the results.
- Enhanced user experience by designing an autocompletion algorithm using React, leveraging data extracted from Amazon MWS RMA reports using Groovy saving clients time and effort by automating manual information entry.

**Software Developer Intern** Jan 2021 – April 2021  
**Baseline Capital** — *React, Node and PostgreSQL* Toronto, Ontario

- Spearheaded the development of a prototype for the main company website, utilizing React, Node, and PostgreSQL, deploying the beta version on Heroku.
- Revamped major UI/UX features across multiple company portals, resulting in a significant 20% increase in user retention and engagement.

## PROJECTS

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**Task Catalyst** | *React, AWS, Python and SQL* Jan 2024 – Mar 2024

- Developed proficiency in integrating AI technologies such as AWS Textract and OpenAI's API to automate document parsing and task generation within a project management application all on the cloud with AWS.

**ShortEase** | *Jetpack Compose, Firebase, noSQL* May 2023 – Aug 2023

- Led the design and development of ShortEase, a Kotlin-based YouTube shorts automation tool in Android Studio
- Implemented user authentication workflows, video downloading, in-app video editing, and auto-cropping features