

## SUMMARY

New Graduate Software Engineer with a strong background in Cloud Computing, seeking to leverage my skills in AWS and Azure to deliver scalable and efficient solutions. Proficient in Python and Java, with a passion for open-source contributions and collaborative development.

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## EXPERIENCE

### Cloud Computing Intern *VantaLabs, Summer 2022*

- Designed and deployed a scalable cloud architecture using AWS EC2 and S3, resulting in a 30% reduction in costs and a 25% increase in application performance.
- Collaborated with the development team to integrate Azure Active Directory for authentication and authorization, improving security and compliance.
- Contributed to the development of a cloud-based CI/CD pipeline using Jenkins and Docker, reducing deployment time by 40%.

### Teaching Assistant *University of Toronto, 2020-2022*

- Assisted in the development and delivery of curriculum for introductory programming courses, focusing on Python and Java.
  - Mentored students in software development best practices, including version control using Git and collaborative development using GitHub.
  - Contributed to the development of open-source educational resources, including a Python-based machine learning library.
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## PROJECTS

### Cloud-Based Chatbot *Personal Project, 2022*

- Designed and developed a cloud-based chatbot using AWS Lex and Lambda, integrating with Azure Cognitive Services for natural language processing.
- Implemented a CI/CD pipeline using Jenkins and Docker, ensuring seamless deployment and updates.
- Deployed the chatbot on a scalable cloud architecture, handling over 1,000 concurrent conversations.

### Open-Source Contribution *GitHub, 2020-2022*

- Contributed to several open-source projects, including a Python-based machine learning library and a Java-based cloud management platform.
  - Collaborated with other developers to resolve issues and implement new features, demonstrating expertise in Git and collaborative development.
  - Developed and maintained technical documentation for the projects, ensuring clarity and accuracy.
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## TECHNICAL SKILLS

TECHNICAL SKILLS Languages: Python, Java, C++ Frameworks: AWS, Azure, Django Cloud: AWS, Azure, GCP Tools: Git, Docker, Jenkins Databases: MySQL, MongoDB OS: Windows, Linux, macOS

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## EDUCATION

B.Sc. in Computer Science, University of Toronto, 2022 GPA: 3.7/4.0 Relevant Courses: Cloud Computing, Machine Learning, Data Structures and Algorithms, Computer Systems and Networks. Thesis: "Design and Implementation of a Scalable Cloud-Based Chatbot using AWS and Azure"