

Ibrahim Chhaya

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Education and Qualifications

2023-	Carnegie Mellon University	MSIT Privacy Engineering
2022-2022	University of Johannesburg	BScHons Information Technology
2018-2021	University of Johannesburg	BSc Computer Science and Informatics

Work Experience

2023 – 2023	Business Systems Group <i>Software Developer</i> <ul style="list-style-type: none">As a fullstack developer, I was rapidly upskilled in all aspects of software development, including DevOps and backend work. My work at BSG involved developing a medical aid/insurance comparison website from scratch, from design to deployment.
2021 – 2022	University of Johannesburg <i>Assistant/Tutor</i> <ul style="list-style-type: none">Gave practical tutorials on C++ and introductory computer science conceptsTasked with marking weekly-due practical VB.NET, HTML/CSS, C#, and C++ assignments, tests, and exams for undergraduate studentsMentor for second year student Informatics project
2014 – 2022	Arachnid Design <i>Co-Founder and Lead Engineer</i> <ul style="list-style-type: none">Developed, designed, and maintained digital platforms for fashion and e-commerce start-ups, a private school, and a community police forum
2013 – 2016	The Gaming Report <i>Founder of one of the leading gaming media outlets in Africa</i> <ul style="list-style-type: none">Attracted over 100,000 monthly readers across digital channelsCovered the world's largest video game events, including E3, Gamescom and the Tokyo Game Show, as well as local events rAge Expo and EGE SANegotiated large advertisement deals with game distributors for EA, Activision, and XboxInterviewed applicants for in-house and outsourced writing positions

Additional Information

Scholarships	<ul style="list-style-type: none">National Student Financial Aid SchemeNational Research FoundationDepartment of Higher Education grants
Achievements	<ul style="list-style-type: none">Top 5 in the UJ honours projectBest Website and Top 3 in third-year undergrad projectTop Achiever for Informatics in the Faculty of Science 2018-2021Top 10 Hackathon Project in Gauteng NEMISA 2021 Data ScienceFirst place in second-year Informatics project
Research Experience	<ul style="list-style-type: none">Immune system inspired game intelligence (year project)3 semester-long research projects
Languages	English and Portuguese