

Hadar Balzam, Computer Science Student | Aspiring Software Engineer

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PROFILE		Motivated and detail-oriented Computer Science student at Tel Aviv University (starting October 2024) with 2 years of hands-on experience in cybersecurity. Proficient in Python, SQL, Bash, and PowerShell, with a strong passion for problem-solving, software development, and data analysis. Skilled in identifying complex technical challenges and designing scalable solutions through automation and custom logic, with a proven ability to collaborate across teams to ensure operational efficiency and product excellence. Linkedin: https://www.linkedin.com/in/hadar-balzam		
EMPLOYMENT HISTORY				
Nov 2023 — Nov 2024	MXDR Analyst, Sygnia		Tel Aviv	
	<ul style="list-style-type: none">Developed custom detection logic with Python and SQL to analyze large datasets and improve threat visibility.Applied automation to optimize security processes and streamline detection workflows.Analyzed system behavior and network traffic, using data insights to refine security models.Managed and troubleshooted cloud environments in Azure and AWS, integrating secure software practices.			
Feb 2023 — Nov 2023	Incident Responder, White-Hat LTD		Tel Aviv	
	<ul style="list-style-type: none">Automated incident response workflows with Bash and PowerShell, reducing response times.Created playbooks for ransomware, data exfiltration, and DDoS scenarios, enhancing incident response.Traveled to North and Latin America to provide on-premises security solutions and conduct in-depth assessments.Optimized Windows and Linux environments with advanced scripting to automate processes and improve system efficiency.			
Nov 2019 — Jun 2022	Military Service - Combat Soldier and Team Commander – INS LAHAV, IDF Navy		Haifa	
	<ul style="list-style-type: none">Operated advanced weapon systems, specializing in attack missiles and electronic warfare.Led and trained a team in high-pressure environments, ensuring operational readiness and mission success.			
EDUCATION				
Oct 2024 — Present	Computer Science (B.Sc.), Tel Aviv University		Tel Aviv	
Oct 2022 — Jan 2023	Cybersecurity specialist - Soldiers to high-tech program. , Kernslios		Herzliyya	
Sep 2016 — Jun 2018	Full Bagrut, School education			
SKILLS	Programming & Scripting: Python, SQL	Experienced	Security Tools: SIEM, EDR, XDR, IDS/IPS	Experienced
LANGUAGES	Hebrew	Native speaker	English	Highly proficient
EXTRACURRICULAR ACTIVITIES				
Jun 2022 — Aug 2022	Summer camp counselor , Camp Yavneh summer camp		Northwood NH	
Jan 2010 — Jan 2018	Foil fencer - Israel national champion, Israel National Team			
Jan 2015 — Jul 2019	Group leader in youth movement , Bnei Hamoshavim			



TEL AVIV אוניברסיטת תל אביב
UNIVERSITY תל אביב

DATE: 17/09/2025

RECORD OF STUDIES

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STUDENT NAME: **Hadar Balzam**

STUDENT NO.: **314743352**

STATUS: **Regular**

TOWARDS: **Bachelor of Science Degree**

**Field of Study: Computer Science
In the Faculty of Exact Sciences**

As a Single Major

2024/25 First Semester

COURSE NUMBER	COURSE TITLE	GRADE	MODUS	HRS/SEM	CREDITS	REMARKS
0366-1101	Calculus 1a	060	L+E	7.0	7.0	
0366-1111	Linear Algebra 1a	072	L+E	7.0	7.0	
0368-1105	Extended Introduction to Computer Science	091	L+E	6.0	6.0	
0368-1118	Discrete Mathematics 1	090	L+E	3.0	3.0	

Grade Point Average: 75.65

2024/25 Second Semester

COURSE NUMBER	COURSE TITLE	GRADE	MODUS	HRS/SEM	CREDITS	REMARKS
0366-1102	Calculus 2a	081	L+E	7.0	7.0	
0366-1112	Linear Algebra 2a	094	L+E	6.0	6.0	
0368-1119	Discrete Mathematics 2	100	L+E	3.0	3.0	
0368-2157	Software 1	091	L+E	4.0	4.0	
0368-2158	Data Structures	091	L+E	4.0	4.0	

Grade Point Average: 89.96

Grade Point Average: (2024/25) 82.96

A key for Course modus and grades codes are in the attached file