Shayan Hosseini

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Education	**University of Tehran, Tehran, Iran**	2015 - present
	Undergraduate student of B.Sc. in Software Engineering	

- Current GPA: 16.94/20
- Related Courses: Design and Analysis of Algorithms (20/20), Data Structures and Algorithms (19.8/20), Theory of Formal Languages and Automata (19.5/20), Advanced Programming (18/20), Discrete Mathematics (18/20)

	Allameh Helli High School, Tehran, Iran	2011 - 2015
	Affiliated with the National Organization for the Development of Exceptional Talents (NODET),	
	Diploma in Mathematics and Physics Discipline	

Awards and Honors	**Ranked 56th,** ACM ICPC World Finals, South Dakota, USA	2017
	Ranked 2nd, ACM ICPC Regional Contest, Tehran, Iran	2017
	Ranked 2nd, ACM ICPC Regional Contest, Tehran, Iran	2016
	Ranked 9th, ACM ICPC Regional Contest, Tehran, Iran	2015
	Silver Medal, 24th Iranian National Olympiad in Informatics	2014
	Member of **Iran's National Elites Foundation**	2014 - persent

Teaching Experience	**Teaching Assistant**
	University of Tehran

- Advanced Programming, R. Khosravi, A. Sadeghi, Fall 2017
- Discrete Mathematics, S.Mohammadi, Spring 2017
- Data Structures and Algorithms, H. Feili, Fall 2016

IOI and ACM-ICPC related
Teaching special topics in computer science including Algorithms, Data Structrues, and Graph Theory to undergraduate students preparing for ACM-ICPC as well as high school students preparing for INOI.

- University of Tehran	2017
- INOI Summer Camp, at Young Scholars Club	2015
- Allameh Helli High School	2015

Professional Experience	**Technical Lead and Product Manager at Cafe Bazaar**	2016 - present
	TODO	
	Software Engineer at Cafe Bazaar	2015 - 2016
	Software Developer at SABZ Biomedicals	Summer 2015
	Developing software of Gel Doc system	

Technical Skills   **Theoretical Background:**
Experienced in Design of Algorithms, Data Structures, and Discrete Mathematical
fields such as Graph Theory and Combinatorics.

Programming and Scripting:
Expert in C/C++, Go, Python, Bash-Scripting, Pascal

Web Application Developer
- Full Stack Python Developer
- Comfortable with Technologies HTML5, CSS3, Django, Flask Framework
- Proficient in git, Familiar with many other development tools

Site Reliability Engineer
- Expert Linux user and system administrator
- Exprienced in designing and analysis distributed systems
- Kubernetes, Ceph, Docker, NGINX, Databases, Networking

Agile Methodologies: Scrum, Kanban