O ERFAN SHAFAGH

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SUMMARY

- B1
- B2
- B3
- B4

SKILLS

* Programming Languages: Python, C++, C

* **Technical:** Data Structures and algorithms, Problem Solving, Debugging

* Operating Systems: Linux, Windows

* Personal Qualities: Detail-oriented, Creative, Quick learner, Hardworking

* Language: Native in Persian

* Database: SQL, SQLite

* Version Control: Git, GitHub

* Other Technologies: Raspberry Pi, HTML, CSS

* **Soft Skills:** Teamwork, Energetic, Strong communication skills, Reliable and responsible

* **Software:** Jupyter Notebook, PyCharm, MS Office, Visual Studio

ACADEMIC PROJECTS

- P1
- o format
- o skills
- o quantities
- o results

CLASS PROJECT

"Site Design Project," Applying Sustainable Strategies, University of California, Davis Ma

March 2020 - June 2020

- Collaborated on a team of 4 to create a detailed proposal for a mixed-use residential and community garden site design project on Old Davis Road
- · Created two graphic illustrations for the garden design using Adobe Illustrator
- Planned and hosted virtual team meetings, accommodating member schedules to meet tight deadlines and complete the project ahead of schedule
- P2
- o format
- o skills
- quantities
- results
- P3
- o format
- o skills
- quantities
- o results

SELF DIRECTED PROJECTS

SELF DIRECTED PROJEC	.13
■ P1	
EDUCATION	
2023 – Present	Bachelor of Computer Science Simon Fraser University BC, CANADA
	 Current CGPA: 3.2 Specializing in machine learning, databases, and backend development Course names: Expected graduation date: early 2026
2016 – 2017	Pre-university Program in Mathematical Sciences Salam High School Tehran, IRAN
	 Achieved CGPA: 18.48 out of 20 Emphasis on derivatives, integrals, and linear algebra
2013 – 2016	High school diploma in Mathematics and Physics Salam High School Tehran, IRAN
	 Achieved CGPA: 18.33 out of 20 Attended one of the premier schools in Iran
EXPERIENCE	
2023	Python Tutor Volunteer BC, CANADA
	 Assisted a student with Python topics as requested by a professor Enhanced English-speaking skills during tutoring sessions Developed familiarity with Canadian culture
2017 – 2021	Mathematics Teacher Freelance Tehran, IRAN

generation

Enhanced time management skills

Instructed secondary school students in derivatives, integrals, and linear algebra Acquired valuable experience in communicating effectively with the younger