

# Ghazaleh Delfi

## Software Engineer

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## EXPERIENCE

### **SANOFI** | SOFTWARE ENGINEER

November 2022 – Current | Toronto, CA

- Developed a full-stack web application from concept to deployment, taking responsibility for both the frontend and backend development
- Improving and refactoring legacy codebase to be more stable
- Active participation in establishing best software practices within company

### **JANA CORPORATION** | INTERMEDIATE SOFTWARE DEVELOPER

April 2021 – October 2022 | Toronto, CA

- Lead 2 front-end teams (4 and 3-developer)
  - Planning and task assignment by coordinating with PMs, BE team and QAs
- Established effective communication channels and meetings to upkeep cohesive interaction between development teams
- Conduct interviews to hire interns for the team and provide mentorship to facilitate smooth integration in the teams

### **KITE RESEARCH INSTITUTE** | RESEARCH TECHNICAL ASSISTANT

November 2019 – September 2021 | Toronto, CA

- Collaborating with multi-disciplinary team of scientist to design and implement experiments
- Researched and developed novel system (using computer vision and machine learning) to analyze human gait
- Implemented software for state-of-the-art driving simulator
- Designed and maintained research lab website

### **UNIVERSITY OF TORONTO** | TEACHING / RESEARCH ASSISTANT

September 2017 – September 2019 | Toronto, CA

- Hold tutorial session for 40+ students (Calculus and Linear Algebra)
- Invigilate exams and grade papers

## VOLUNTEER ROLES

### **SOCIETY OF WOMEN ENGINEERS (TORONTO BRANCH)** LEAD GRAPHIC

DESIGNER

- Coordinating a team of designers for making promotional content for social media, events and programs
- Working closely with the VP of communications and VP of social media for strategizing content

## SKILLS

### PROGRAMMING

Proficient:

TypeScript • JavaScript • C#  
CSS • HTML

Experienced:

SQL • Python • LaTeX •

Familiar:

Kotlin • C++

### LIBRARIES/Frameworks

React • Redux • Node.js • Storybook  
Jest • PRISMA • Cypress

### TOOLS/PLATFORMS

Git • Jira • Azure • AWS

## EDUCATION

### UNIVERSITY OF TORONTO

MASTER'S IN BIOMEDICAL ENGINEERING

Sep 2019 | Toronto, CA

GPA: 3.8/4

### SHARIF UNIVERSITY OF TECHNOLOGY

BACHELOR'S IN ELECTRICAL ENGINEERING  
AND MATHEMATICS

Best departmental thesis award

June 2016 | Tehran, IR

GPA: 16.26/20

## VOLUNTEER ROLES

### SOCIETY OF WOMEN ENGINEERS TORONTO

GRAPHIC DESIGN LEAD

### GRADUATE ENGINEERING COUNCIL OF STUDENTS, UOFT

BIOMEDICAL ENGINEERING DEPARTMENT  
REPRESENTATIVE