

Sara Adi

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PROGRAMMING SKILLS

Java
C
Python
HTML/CSS (Bootstrap)

DESIGN SKILLS

Agile & Waterfall Methodology
Prototyping & Unit testing
SCRUM

TASK MANAGEMENT SKILLS

GitHub
Trello
Asana
Slack

EDUCATION

Bachelor of Science (B.S.) Software Engineering (Co-op) | 2020-Present

University of Guelph, Guelph ON

- Maintaining a 87% average
- Minor is Project Management

Key Academic Projects:

Covid-19 School Data Simulator | March 2021 - May 2021

- Implemented external data records to produce visual graphs with real time patterns to analysis any trends with schools reopening and COVID-19 case numbers using Python and CSV data files.
- Led collaborative efforts by following Agile and Scrum methodologies and techniques through all stages of the design process: Design, testing, and development.

PERSONAL PROJECTS

Rock-Paper-Scissors Simulation | June 2020 - July 2020

- Used Java to build a Rock-Paper-Scissors game, best of 5, against the player and computer.
- Developed a logical component program by implementing the software architectural pattern of Model-View-Control.
- Implemented the use of Java applets to create a pleasing UI, that connects to the backend.

EXTRA-CURRICULAR

President

Society of Computing and Information Science, University of Guelph | March 2021 - Present

- Collaborating with my executive team, I aid in providing insight into struggles students within the college face and how to bring forth action to create a more sustainable learning environment.
- Act as the student representative in governance, committee, and faculty meetings.
- Responsible for innovating new ideas within the student government which would appeal to the majority of +1500 students to create a supportive culture.

Teen Ambassador

Canada Learning Code | June 2019 – Sept. 2021

- Optimized lesson plans, increasing learning efficiency and flow during 30–60-minute sessions, providing additional take-home video and reading materials.
- Led multiple discussions and communicated with industry experts and technology influencers to gain insight on different disciplines within computing and business.
- Organized and attended workshops to strengthen my knowledge and skills of HTML and CSS. While also directing my learning to other like-minded females.

EXPERIENCE

CASHIER

FGL Sportchek | Jun 2018 – Present

- Delivered prompt, accurate service while simultaneously assisting other servers during busy times.
- Worked collaboratively with other teammates to focus on customer satisfaction as revenue grew 10% year over year at this location.