

Minhal Shanjer

2nd Year Computer Science
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SKILLS	Proficient: C, Python, Java Familiar with: C++, Ruby, Rails, XML, HTML, CSS, JavaScript, SQL Other: Git, Bash, Android Studio, Unix, Arduino, Bootstrap, Office Suite	
EDUCATION	University of Waterloo , Bachelor of Computer Science Sept 2017 – Apr 2022 Relevant Courses: Object-Oriented Software Development; Elementary Algorithm Design and Data Abstraction; Designing Functional Programs	
PROJECTS	Portfolio Website - (Ruby on Rails, HTML, CSS, JS)	Aug 2018
	<ul style="list-style-type: none">• Developed a website using the Ruby on Rails framework.• Implemented data models, website routing, administrator privileges, data validations.• Implemented a mailing list system to update subscribers about new projects.• Expanded HTML/CSS/JavaScript skills to fully customize web-design to personal satisfaction.	
	Weather App - (Android Studio)	May 2018
	<ul style="list-style-type: none">• Developed a mobile weather app using Android Studio.• Utilized XML to develop a scalable front UI for different device sizes.• Utilized online API's to fetch live weather data.	
	Multi-pod - (C/C++/Python)	Mar 2018
EXPERIENCE	<ul style="list-style-type: none">• Developed an Arduino based phrase-by-phrase eBook reader optimized for speed reading, coded in C/C++ and Python.• Developed a module that converts text files in a way they will be readable on a 2x16 LCD.	
	MinyMail - (Java)	Jun 2017
	<ul style="list-style-type: none">• Developed an email-handing Java application that sends emails and stores email-addresses.• Implemented techniques to encrypt and store data for long-term usage.	
	Bluevale Collegiate Institute – Tutor	Oct 2014 – Jan 2017
	<ul style="list-style-type: none">• Assisted students in physics, mathematics and chemistry in one on one sessions.	
INTERESTS	Habitat for Humanity – Restore Worker	Jul 2016 – Dec 2016
	<ul style="list-style-type: none">• Provided customer support including helping answer customer inquiries, making suggestions, and more.• Assembled a variety of furniture for display around the store.• Organized merchandise, updated price tags, discarded old items.	
	Electric Car Club – Member	Sep 2015 – May 2016
	<ul style="list-style-type: none">• Co-designed an electric car, accounting in ergonomics, and overall car physics.• Created multiple prototypes to illustrate the car design proposed.	
	Software development, web development, web scraping, embedded development, VR/AR.	