

Veraj Paruthi

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EDUCATION

UNIVERSITY OF WATERLOO

COMPUTER ENGINEERING

Expected 2022 | Waterloo, ON

LINKS

GitHub:// [vparuthi](#)

LinkedIn:// [verajparuthi](#)

Website:// [www.verajparuthi.me](#)

SKILLS

PROGRAMMING

Java • Android C++ • HTML, CSS,
Javascript • Bootstrap 4 • JQuery
VBA • \LaTeX

INTERESTS

Volunteered over 160 hours at the YMCA
Enjoy regularly working out
Automobile fanatic

EXPERIENCE

BANK OF MONTREAL | IT OPERATIONS ANALYST

Jan 2018 – April 2018 | Toronto, ON

- Took the initiative to update an inefficient automation process in VBA resulting in intake processing time decreasing by 20%
- Evaluated all technical aspects of the systems, processes, controls, and volumes in order to optimize IT performance
- Provided consulting, costing, and project planning in order to deliver technology solutions for BMO

ENGHACK | TECHNICAL COORDINATOR

March 2015 – May 2016 | Toronto, ON

- Developed and added dynamic sections to the hackathon website using JavaScript and Bootstrap 4.0
- Streamlined mobile comparability
- Worked with 3 developers and coordinated efforts using Git version control

FIVE LINE APPAREL | VICE PRESIDENT OF IT

Oct 2015 – Apr 2016 | Mississauga, ON

- Worked alongside other developers to build a website that sells apparel online using mentorship from Junior Achievement Canada
- Managed the online presence using social media, resulting in increased sales
- Delegated tasks across the company by splitting large projects into smaller components

CODING PROJECTS

EMBEDDED SYSTEM ECG - C++ | ONION OMEGA AND ARDUINO UNO

- Implemented a compact ECG that logged heart rate measurements to a CSV file using C++ and Arduino
- Created a workflow to push raw data to a CSV file through serial communication with the Arduino

CONTACTS ANDROID APP

- Developed for users to store contacts
- Featured working with internal peripherals such as the camera
- Converted JPEG images to Bitmaps
- Utilized adapters, scroll views, and multi-activity communication

WEATHER ANDROID APP

- Featured the use of a Weather API
- Parsed and processed JSON data
- Generated a organized code structure, utilizing JSONObject, AsyncTask, and HttpURLConnection
- Fabricated animations for a better user experience

WEB DEVELOPMENT | PERSONAL WEBSITE | ENGHACK WEBSITE | E-MAIL SUBSCRIPTION

- Utilized HTML, CSS, and JavaScript to develop dynamic and interactive websites
- Processed form submissions and passed data as a JSON
- Well versed in Bootstrap 4.0 and JQuery

AWARDS

2017	8th/360	Top Written Performance at DECA Provincials
2016	Top 25/250	Tie Award - For academic excellence and exhibiting the ideal student
2016	1st/75	Lester B. Pearson Award at United Nations Symposium in Montreal
2015	3rd/20	University of Toronto Space Design Contest