KAVYA ARUN

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SKILLS

Languages: C/C++, Python, JavaScript, SQL, TypeScript, HTML/CSS, MATLAB
Frameworks/Libraries: AngularJS, Node.js, jQuery, Pandas, NumPy, Matplotlib
Tools/OS: Git, Bitbucket, Kali Linux, Jenkins, Visual Studio, JIRA, Confluence, Google Analytics, IntelliJ, CLion, SolidWorks

EDUCATION

University of Waterloo   Waterloo, Ontario
Systems Design Engineering, BASc. Candidate   *2020 – 2025*
- 3.83/4.00 cGPA (89.8%) - 1st Year – Dean's Honour List 1A
- **Elected SYDE Academic Class Rep**: The main liaison between 100+ classmates, professors, and Systems Design Engineering Administration
- Relevant Courses: Data Structures and Algorithms, Digital Computation (**C++**), Entrepreneurial Planning and Execution

EXPERIENCE

Systems Engineer   Sept 2021 - Dec 2021
Deloitte   *Toronto, Ontario*
- Will assist clients with all phases of the software lifecycle, as well as provide advisory and transformational services
- Will drive technological change to support clients in developing end to end technology delivery capabilities, and enable them through large scale organizational transformation

Software Developer   Jan 2021 – Apr 2021
RBC Technology & Operations   *Toronto, Ontario*
- Utilized **Angular**, **TypeScript**, **NodeJs**, and **HTML/SCSS**, to update and create the online banking page, while implementing **Jasmine** and **Jest** tests, for an increasingly secure and seamless banking experience
- Used the **SDLC**, including **Agile**, and **Waterfall** methods, to develop the Manage Authorized Users and Pay with Points features on RBC's online banking application, for a more user-friendly experience
- Took on **leadership** roles to conduct weekly socials, led **sprint reviews** and collaborated with **Product Owners** and Team Leads to determine features of the **RBC Rewards Card product**, and how the points system can be implemented digitally

Workshop Director   Apr 2021 – Present
Google Developer Students Club   *Waterloo, Ontario*
- Worked with the UWaterloo DSC Team to plan the **logistics** and content of technical workshops
- Prepared resources and content for workshops including: Technical Interview Workshop, Web Development Workshop, and Capstone Event

Web Application Developer   Jun 2020 – Aug 2020
Kenna   *Mississauga, Ontario*
- Designed and remodeled **60** e-newsletter publications and existing web applications to become dynamic on all platforms using **HTML/DHTML**, **CSS**, **JavaScript**, and **jQuery**
- Automated and debugged various processes to increase the efficiency of web applications using **LotusScript** and **jQuery**, while merging production code release branches through **Git**
- Worked on **QA** Tasks through **SQL** Database and modified data entries using **MS-SQL**

PROJECTS

Data Science Challenge 🔗   May 2021
Shopify
- Utilized **Pandas**, **NumPy**, and **Matplotlib** libraries to write a program that removes outliers from a large data set, and calculate the IQR to accurately analyze the data.
- Used **SQL** queries including **Select**, **Count**, **Group By**, and **nested Joins**, to analyze given data set

INTERESTS

Cybersecurity, Dance, Fitness, Piano/Guitar, Badminton, Travelling, Movies, Calligraphy