PLAMEN VELKOV

416-523-7444   plamen.velkov@hotmail.com   plamenvelkov.com

TECHNICAL SKILLS

Programming Languages:	C++, C, Java, JavaScript, Python, PHP, VBA, BASH, GML
Web Development:	React, NextJS, NestJS, HTML, CSS, AJAX, JSON, NodeJS, Express, Handlebars
Database Management:	SQL Oracle 12c, MongoDB, PostgreSQL, FireStore
Tools:	AWS, Git/GitHub, Docker, Maven, UML, SSH

EDUCATION

Bachelor of Technology, Software Engineering, *McMaster University*   *(expected graduation)* 2021 – 2023
- Current Cumulative Program GPA 3.8

Computer Programming and Analysis, *Seneca College*   2019 – 2021
- Cumulative Program GPA 3.9 (President's List)

PROJECTS   *More on my GitHub profile*

Hermit - *Food Delivery App*
- Designed and implemented website for the Cheesecake Factory
- Resolved a user-based challenge of implementing Google Maps API that connects to backend
- Designed express backend to communicate with firebase No-SQL database for faster search queries and updates
- Implemented front-end functionality using React framework and integrated CSS theming to freshen up website

Dead Linkage - *CLI dead-links checker*
- Web-crawler CLI application that checks webpages for dead Links and redirects
- Utilized Selenium framework to demonstrate a challenging and an unusual approach to web-crawl
- Developed using Java and packaged using Maven

EXPERIENCE

Software Developer, *AviaPro Consulting*   2022 - present
- Designed and implemented applications to aid management and aviation analysts in producing client reports
- Deployed in-house and public software using AWS EC2 instances and S3 buckets
- Conducted requirements gathering processes in order to plan and document project's SDLC
- Organized whiteboard interviews to gauge software developer candidates' skills
- Managed software team and software projects (development to deployment)

Teaching Assistant, *Seneca College*   2019 - 2020
- Assisted five professors in teaching core programming principles and aiding students in finding solutions to C++ problems with labs and assignments in a class size of 30 plus

Developer, *Kolev Engineering Inc.*   2016 - 2018
- Oversaw scheduling of project milestones and coordinated with the employer on any proposed changes or challenges to be overcome in order to maintain productivity rate
- Updated static content of products on company website which facilitated more contracts to be secured

AWARDS & ACHIEVEMENTS

Entrance Scholarship, *McMaster University*   2021
Laura Flanagan Memorial Award Finalist, *Seneca College*   2020/2021
- Awarded to students with an excellent academic standing and shown leadership skills

President's Honour List 2019, 2021   Summer – 2019, Winter - 2021
Computer Programming and Analysis Scholarship, *Seneca College*   2019

INTERESTS: Game Development (Ludum Dare 38), Freestyle Wrestling, Soccer (Men's Sunday League)