

# PLAMEN VELKOV

416-523-7444

[plamen.velkov@hotmail.com](mailto:plamen.velkov@hotmail.com)

[plamenvelkov.com](http://plamenvelkov.com)

## TECHNICAL SKILLS

<b>Programming Languages:</b>	C++, C, Java, JavaScript, Python, PHP, BASH, GML
<b>Web Development:</b>	React, HTML, CSS, AJAX, JSON, Node.JS, Express, Handlebars
<b>Database Management:</b>	SQL Oracle 12c, MongoDB, PostgreSQL, FireStore
<b>Tools:</b>	AWS, Git/GitHub, Docker, Maven, UML, SSH

## EDUCATION

<b>Bachelor of Technology, Software Engineering, McMaster University</b>	(expected graduation) 2021 – 2023
• Current Cumulative Program GPA 3.8	
<b>Computer Programming and Analysis, Seneca College</b>	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

<b>Software Developer, AviaPro Consulting</b>	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	
• Participated in patent meetings with lawyers to describe software architectures and innovative software design	
<b>Teaching Assistant, Seneca College</b>	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	
<b>Developer, Kolev Engineering Inc.</b>	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 <a href="#">2019</a> , <a href="#">2021</a>	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)