

# PLAMEN VELKOV

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

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## TECHNICAL SKILLS

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

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## 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)

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## 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

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## EXPERIENCE

**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
- Provided extended hours for students in need of extra help

**Developer, Kolev Engineering Inc.**

2016 - 2018

- Kept in contact with the employer to obtain more information and discuss design options
- 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

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## 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 2021](#)

Winter - 2021

[President's Honour List 2019](#)

Summer - 2019

Computer Programming and Analysis Scholarship, Seneca College

2019

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## INTERESTS

**Game Development:** Participated in Ludum Dare 38 online game development competition

**Freestyle Wrestling:** Team Impact, William Lyon Mackenzie C.I. team

**Soccer:** Men's Sunday League