PLAMEN VELKOV

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TECHNICAL SKILLS

Programming Languages:	C++, C, Java, JavaScript, Python, PHP, VBA, BASH, GML
Web Development:	React, NextJS, NodeJS, Express, NestJS, HTML, CSS, AJAX, JSON, 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*   2021 – 2023
- Cumulative Program GPA 3.8

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

EXPERIENCE

Software Engineer, *AviaPro Consulting*   2022 - present
- Led development of internal reporting applications, resulting in 6000% improvement of client delivered reports
- Implemented data pipelines to ingest and preprocess large datasets, ensuring accurate and timely analytics
- Collaborated with cross-functional teams to define project requirements and deliverables, improving project timelines by 30%.
- Integrated third-party APIs to enhance functionality and provide additional services to clients, yielding in 20% increased client base.
- Performed regular system audits and performance tuning, resulting in a 50% improvement in responsiveness

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

Software Developer, *Kolev Engineering Inc.*   2016 - 2018
- Oversaw scheduling of project milestones and coordinated with employer on any proposed changes or challenges to be overcome in order to maintain productivity rate
- Modernized and updated company website, resulting in securing multiple million-dollar client contracts

PROJECTS   *More on my GitHub profile*

CineSync - *Movie Watchlist Synchronization Platform*
- Developed a web application to allow movie enthusiasts to synchronize and share personalized watchlists
- Implemented Next.js framework for a dynamic and responsive user interface
- Designed NestJS backend to ensure robust and scalable server-side operations
- Utilized PostgreSQL database with Prisma ORM for efficient data management and queries
- Employed TypeScript, Prettier, ESLint, and Husky for code quality and consistency

Hermit - *Food Delivery App*
- Designed and implemented web app for the Cheesecake Factory
- Designed express backend to communicate with firebase No-SQL database for faster search queries and updates
- Implemented front-end functionality using React library and integrated CSS theming to freshen up website

AWARDS & ACHIEVEMENTS

Entrance Scholarship, *McMaster University*	2021
Laura Flanagan Memorial Award Finalist, *Seneca College*	2020/2021
President's Honour List, *Seneca College*	2019/2021

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