PLAMEN VELKOV

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TECHNICAL SKILLS

Languages:	JavaScript (ES6, ES5), Typescript, Python, C++, Java, PHP, VBA, HTML/CSS
Frameworks and Databases:	React, Next.js, Node.js, Express.js, Nest.js, ChakraUI, Bootstrap, JSON, Handlebars MySQL, MongoDB, PostgreSQL, FireStore
Tools:	Git/GitHub, SSH, Docker, Jira, Maven, Figma, Amazon AWS (EC2, S3, IAM), Nginx

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 a team of 3 engineers in the development of an internal reporting application using **React**, **Node.js**, **MongoDB**, achieving a 6000% increase in client report delivery efficiency.
- Developed a database UI using **MERN** stack, including APIs utilized across all internal and external applications to streamline data access and integration.
- Set up a **CI/CD pipeline** with **Git** and **Husky** for automated testing and code quality enforcement, simplifying the deployment process.
- Configured an **AWS EC2** instance with **Nginx** to serve multiple frontend interfaces and utilize **PM2** to manage backend applications.
- Integrated **RESTful APIs** and third-party services to expand application functionality, increasing client engagement and achieving a 20% growth in the client base.
- Conducted regular system audits, and utilized **performance tuning** and **caching strategies** to enhance system responsiveness by 50%.

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
- Modernized and updated company website using React and Bootstrap, resulting in securing multiple million-dollar client contracts.
- Oversaw scheduling of project milestones and coordinated with employer on any proposed changes or challenges to be overcome in order to maintain productivity rate.

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