

PLAMEN VELKOV

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plamenvelkov.com

TECHNICAL SKILLS

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

EXPERIENCE

Software Engineer, AviaPro Consulting	2022 – present
<ul style="list-style-type: none">Lead 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
<ul style="list-style-type: none">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.	2018 – 2020
<ul style="list-style-type: none">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 Nest.js 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

[LegalEase](#) - Document Generation Application

- Developed application with **React, Node.js/Express**, and **PostgreSQL** for document creation from templates or scratch.
- Set up a CI/CD pipeline with **Vercel** for automatic deployment, ensuring rapid and reliable updates to production.
- Designed a responsive, user-friendly interface for seamless user experience.

EDUCATION

Bachelor of Technology, Software Engineering, McMaster University – GPA 3.8	2021 – 2023
Computer Programming and Analysis, Seneca College – GPA 3.9 (President's list)	2019 – 2021