Alexander Rahmanov

M 437-220-1950 ♦alexr722@gmail.com ♦ LinkedIn Alexander's Portfolio Website (alexrahmanov.github.io)

A software developer who has successfully managed multiple projects that demonstrate critical thinking and problem solving that increased productivity, operational efficiency and implemented automation tools that resulted in increased profits, market share and online presence. A proven programmer facilitating the dialogue and laterally analyzing the situation. A visionary willing to challenge the obvious and then focus on the details, thus assuring the organization that requirements are met; and the results surpass in achievement.

BACKGROUND

- 3+ years' experience in full stack development and web application development
- Proven track record in HTML, CSS, React, Node.js, Express.js, Rest API, Javascript, Chrome Dev Tools, Git, Jira, HTML5, CSS3, Python, MySQL, NoSQL, PostgreSQL, API, AWS, Sequelize, IaaS (Heroku),
- Integrating user friendly and effective web-based applications, including front end and backend application
- Creative approach to challenges, designing cross-functional programs that address specific project needs.
- Comprehensive strategic and business outlook, high verbal and written skills, multi-tasking, high personal ethics, striving for excellent, goals and results oriented in highly dynamic and competitive markets.
- Experience with Tableau, MVC paradigm, MERN stack, React.js, Flask, jQuery, ASP.net, Frontend, backend, web pages, code review, bug detection, Angular, VSCODE, Visual Studio 2022, Jupyter Notebook.
- Some projects incorporated PyCharm, server languages, data structures, design patterns, Pinnacle studios, Photoshop, Machine learning ML, OracleDB, modifications, documentation, infrastructure support, RDBMS, SSH, mobile platform development, ColdFusion, complex applications, content management systems CMS, code repositories, secure applications, Azure Cloud, XML, .NET, SLDC, Docker, TypeScript, Graph QL, Vue.js, *Tailwind CSS, jQuery, CodeIgniter*, SQLite, *MangoDB*, SPA Pattern, *UX/UI*, DigitalOcean, *AWS Lambda & Serverless*, Amazon RDS, Gitlab, *Github,* CI/CD, agile development, *system design*, object-oriented programming,

PROFESSIONAL CONTRIBUTIONS

Full Stack Developer Student and contractor (React, Node.js, Javascript) Feb – Jul 2022

U of T SCS Coding bootcamp Certificate and Independent Contractor on Fiverr and Upworks

- **Proud** to have built a unique movie finder which allows users to enter the name of any movie and get full information on the movie, what theatres the movie is offered and at what times. The application also made recommendations on which movie to watch based on interests and patterns from users. This increased movie selection by **75%.** The system was built from scratch with ExpressJS, MySQL2, Sequelize, .Env, Bcrypt packages, Express handlebars, Express sessions, connect session Sequilize and deployed on Heroku. The system used a unique UI to represent both movie and theatre information, which made it easier for users to browse for a different category of products on the same page. {The system used a unique UI to visually represent the various points of data and documents.
- **Developed complex code** and implemented an application that can determine what conditions a multitude of plants require to determine ideal location (home or office). Used Javascript to modify sign up and log information. The application recorded an inventory of 1000 plants and CRM using Javascript, Node,js, Express MySQL, Insomnia, Handlebars and Heroku. Finished project in under 1 week.
- **Created** a sophisticated calendar which allows users to save events hourly and be color coded to show past, present or future events. The workday scheduler included multi-user, multi-database SaaS that manages and suggests scheduling patterns and once changes were made the functions would be saved/edited or deleted from local storage. Eliminated scheduling errors with **100% efficiency** for **150 users** and data errors by **80%.** Technologies used included HTML, CSS, Javascript, jQuery and Moment.js.

Web Developer Javascript, HTML, CSS, Bootstrap, developer   Jul 2015 – Mar 2019

ExTech

- **Optimized** a client's customer processing program written in PHP7 to achieve a multifold increase in efficiency with a multi-threaded approach to facilitate buyers and sellers to exchange information. That approach not only gave them an increase in performance but also the ability to customize how many customers to process at the same time, depending on the server load. Improved the website interface and use by **50%.** Technologies used: JavaScript, HTML, CSS, Bootstrap, Foundation, Express, Node.js, frontend presentation frameworks and web application frameworks, CodeIgniter, and MySQL.
- **Used** react to create user interfaces with backend API calls to modernize 30 different sites including product offerings. This included writing, modifying, integrating and testing various software code, while documenting and reporting any problems. Increased application efficiency by **45%.**

➢ **Supported** existing infrastructure and developed new technologies that included content management systems (CMS) including Drupal and Wordpress. **Created** responsive and visually appealing web applications to ensure optimal performance to reduce downtime by **25%** for multiple projects.

Aircraft Component Technician   2020 – present
Aviatechnik Corporation

➢ Accurately move and replace components in the pneumatic, hydraulic, and electrical system while following proper maintenance procedure
➢ Document or record all work performed on company provided logs, task cards, forms, tags, or computer systems.
➢ Successfully troubleshoot issues while performing overhaul or repair
➢ Read and interpret technical drawings and manuals to maintain understanding of symbols, marks, and general notes.

EDUCATION

Full Stack Developer, UofT SCS Coding Boot Camp Certificate, University of Toronto, ON   Feb – Jul 2022

Data Analytics, UofT SCS Data Analytics Boot Camp Certificate,   University of Toronto, ON   Jun – Dec 2021

Diploma in Electronic Engineering and Computers, Holtz Vocational School,   2010