Alexander Rahmanov

Richmond Hill, ON | 437-220-1950 | alexr722@gmail.com | linkedin.com/in/alexander-ram
alexrahmanov.github.io/My-Portfolio-Website

Innovative and results-driven Full-stack Web Developer with experience designing, developing, and integrating user-friendly and effective web-based applications, including front-end and back-end application development and web pages using a variety of APIs, technologies, tools, and databases. Proficient in managing projects with data migration, transformation, and coding, with a proven record of identifying operational issues and providing innovative solutions. Dedicated and resourceful, with excellent analytical, troubleshooting, and communication skills for resolving conflicts, making timely decisions, and driving performance optimization.

CORE COMPETENCIES

- Proven ability to develop secure web applications and server-side development using JavaScript, CSS/SCSS, HTML5, AJAX, and Oracle, solid knowledge of version control systems, like Git, and databases, such as MySQL, MongoDB, and others
- Excellent team-building skills, and the proven ability to work well with management at all levels, cross-functional teams, diverse clients, and key internal and external stakeholders
- Solid knowledge of version control systems, like Git, and databases, such as MySQL, MongoDB, and others

TECHNICAL SKILLS

Programming languages and scripting: JavaScript, jQuery, HTML5, Node.js, CSS/SCSS, Python, ORM, JSON, R
Deployment: Heroku, GitHub Pages, Gitlab, GitHub
Tools and frameworks: Node.js, Bootstrap, React.js, GitHub, jQuery, Flask, NoSQL, MERN, Express.js, VScode
Databases: MySQL, MongoDB
Others: Data Structures and Design Patterns, Tableau and Machine Learning (ML), Photoshop, Pinnacle Studio

CERTIFICATIONS

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

Throughout the program:

- Learned fundamental web development concepts, including HTML, CSS, and JavaScript, and gained hands-on experience with APIs and DOM to create visually compelling and data-rich applications
- Acquired the necessary skills required to develop advanced full-stack web applications and learned about the MVC paradigm, MySQL, Sequelize ORM, and building Node/Express servers
- Educated on how to optimize web applications for speed and efficiency, as well as implement cutting-edge frameworks like React, NoSQL, and MERN

Data Analytics, UofT SCS Digital Marketing Boot Camp Certificate   2021
University of Toronto, Toronto, ON

Throughout the program:

- Acquired experience that combined collaborative, hands-on training with real-world data sets, as well as the necessary tools to collect, analyze, and visualize big data
- Gained proficiency in a broad array of technologies like advanced Excel, Python and R programming, JavaScript charting, SQL databases, web visualization, Tableau, and machine learning (ML)

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PROJECT WORK

Project: Lazy Plant Caretaker: Indoor Plant Care Guide

- Developed an application to find what plants will thrive in the conditions of the user's home or workspace and keep plants alive for a long time
- Conducted deep research to find a way to dynamically display the plant's data that corresponded to the user's selections
- Improved the process of getting users signed up and logged out by adding JavaScript files to move the user along once they logged in, signed up, or logged out of the application

Project: Movie Finder

- Created the application FindItOut that allows the user to enter the name of a movie and get more information and a movie synopsis of what it's about to make sure it's the right choice for their movie night

Project: Drinkaholics

- Created an application tool that allows people to make their cocktails without any prior knowledge by searching for cocktails quickly and accurately, selecting ingredients, and demonstrating how to make the cocktails
- Developed application/tool by using HTML, CSS, and JavaScript while using APIs that belong to other server-side applications

PROFESSIONAL EXPERIENCE

Aircraft Component Technician   February 2020 – Present
Aviatechnik Corporation, Mississauga, ON

- Performs overhaul and repair work on landing gear by ordering needed parts and determining appropriate repair actions
- Maintains landing gear, including preventative maintenance of electrical, structural, mechanical, and hydraulic components, disassembly and reassembly of landing gear components and parts, and lubrication
- Inspects landing gear for component defects, breakouts, fluid leakages, and other possible issues to determine appropriate repair action
- Creates documentation and reports on all performed on company-provided logs, task cards, forms, tags, and computer systems in a timely manner

Aircraft Structure and Composite Materials Supervisor Air Force   December 2013 – January 2020
Nevatim Air Force Base, Israel Air Force, Israel

- Maintained various platforms of aircraft, including F-16, F-35, BOEING 707, and Hercules (C-130, C-130J), by performing all types of repairs in accordance with technical and Structural Repair Manual (SRM), Service Bulletins (S.B.), and Engineering Orders (E.O.) as per local and international aviation standards
- Operated shop equipment to facilitate the effective production of all repairs and modifications following organizational safety standards and policies
- Inspected all works in progress, including a detailed inspection of parts, components, assemblies, and installations in compliance with approved design data to ensure the satisfaction of FAA/EASA standards