

Alexander Rahmanov

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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:

- Conceived and built optimized landing pages in HTML and CSS for integration and cross-browser compatibility.
- Spearheaded production of page content such as visuals and text copy to meet project specifications.
- Reviewed code, debugged problems and corrected issues.
- 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
- Conceived and built optimized landing pages in HTML and CSS for integration and cross-browser compatibility.
- Developed, coded and debugged Work Day Scheduler, Drum-Kit, Drinkaholics, Movie Finder and Lazy Plant Caretaker web sites for projects.
- Employed coding practices based on commonly accepted standards to establish site layout and user interface.

TECHNICAL SKILLS:

Programming languages and scripting: HTML5, CSS3, Bootstrap, JavaScript, Typescript, Java, Python, SQL, C++

Frameworks: Node.js, Express.js, Flask, jQuery, React.js

Tools: Git, GitHub, AWS, Web API, Heroku, VScode, Jupyter Notebook, PyCharm

Databases: MongoDB, MySQL, PostgreSQL, NoSQL

Others: Data Structures and Design Patterns, Tableau and Machine Learning (ML), Photoshop, Pinnacle Studio

EDUCATION:

Full Stack Developer, UofT SCS Coding Boot Camp Certificate

February 2022 – July 2022

University of Toronto, Toronto, ON

Data Analytics, UofT SCS Data Analytics Boot Camp Certificate

Jun 2021 – December 2021

University of Toronto, Toronto, ON

Electronic Systems and Computers, Technical Diploma

September 2006 – July 2010

Holtz Vocational School, Tel-Aviv, Israel

WORK SKILLS:

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

- Developed application and tools by using Java Script, Node.JS, Express, MySQL, Insomnia, Handlebars and Heroku.

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
- Developed application and tools by using Express.JS, MySQL2, Sequelize, .Env and Bcrypt packages, Express handlebars, Express session, connect session Sequelize and deployed on Heroku

Drinkaholics

- Developed 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 and tools by using HTML, CSS, and JavaScript while using APIs that belong to other server-side applications

Work Day Scheduler

- Created an application that allows the user to save events for each hour of the day and each time-block is color coded to indicate whether it is the past, present, or future
- When the save button for each time-block is triggered the text input for that event is saved in local storage
- With a busy schedule you want to add important events to the daily planner so you can manage your time more effectively and do not miss important event
- Application and tools that were used in this project is simple HTML, CSS, JavaScript, jQuery and Moment.js

EXPERIENCE:

Aircraft Component Technician

Aviatechnik Corporation, Mississauga, ON

February 2020 – Present

Aircraft Structure and Composite Materials Supervisor Air Force

Nevatim Air Force Base, Israel Air Force, Israel

November 2010 – January 2020

Web Developer

ExTech, Holon, Israel

July 2015 – March 2019

- Manage website development projects from initial design through completion, optimizing all cross-browser and multi-platform compatibility
- Developed websites from front to backend using JavaScript, HTML and CSS
- Fixed bugs from existing websites and implemented enhancements that significantly improved web functionality and speed
- Developed full-stack applications across various platforms using latest industry-adopted technologies and frameworks
- Gained hands-on expertise in Bootstrap, Foundation, Express and similar back-end Node.js as well as front-end presentation frameworks web application frameworks
- Ensure applications security and ability to interact with multiple APIs and databases