

Mirmukhammad Mirsodikov

(515) 598-6719 | mirsodikov.mir@gmail.com | github.com/mir-mirsodikov | mmir.dev | Wichita, KS

EDUCATION

Bachelor of Science in Computer Science, College of Engineering

Wichita State University, Wichita, KS

May 2023

GPA: 3.92/4.0

SKILLS

<u>Programming Languages:</u>	TypeScript/JavaScript, Go, Java, C++, Visual Basic, Python, C#
<u>Front-End Development:</u>	Vue, React, Next.js, Nuxt.js, React Native, HTML, CSS
<u>Back-End Development:</u>	Node.js, Gin, Express, REST API, .NET Core, RabbitMQ
<u>Database:</u>	Microsoft SQL Server, MongoDB, PostgreSQL, Snowflake
<u>Infrastructure:</u>	AWS, Microsoft Azure, Docker, Terraform, Microservices
<u>Languages:</u>	English, Russian, Uzbek
<u>Other:</u>	Git, CI/CD, DevOps, Agile, Scrum, Test-Driven Development

WORK EXPERIENCE

Software Engineer

February 2023 - Current

Koch Minerals & Trading, Wichita, KS

- Maintaining a web application used by the finance department to manage and track transactions
- Leveraging AWS services to build a scalable and reliable applications
- Developing stored procedures and views in Snowflake to support the application.

Software Engineer

July 2021 – February 2023

StaffWise, Wichita, KS

- Designed and implemented a REST API in Node.js using TypeScript to power a healthcare financial web application for budgeting and staffing
- Constructing and executing state-based database development using Microsoft SQL Server
- Architected resources and services in Microsoft Azure using Terraform
- Built a user flow using serverless functions in Azure to allow users to upload Excel files of their hospital information and parse the data to store in the database to speed up the process of getting users setup
- Implemented UI designs using React and its ecosystem to deliver a simple and functional experience for users
- Brought on and trained 2 developers on the application and business requirements

Information Systems – Developer (Intern)

June 2022 – August 2022

Textron Aviation, Wichita, KS

- Developed applications using Java that automate processes for engineers in their design modelling application
- Addressed prevalent problems of previous projects with clear and maintainable solutions by enforcing application architecture and design patterns
- Lead the team in migrating to Java 11 from Java 8 and adopting REST APIs over SOAP APIs

PROJECTS

GymArc – Mobile Application

October 2021 – Current

- Managing the development of a microservice architecture for a mobile application
- Enforcing security patterns using web token-based authentication and authorization
- Translating business-logic needs into Postgres tables and relationships
- Constructing the application user interface using React Native

Chess.com Companion Website

January 2023 – February 2023

- Connects the Chess.com public API with a free chess game analyzer website
- Allows for free and convenient analysis of Chess.com games instead of having to pay for their subscription
- Built using Next.js 13, React, and Tailwind