Nikolay Kim

Software Engineer

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SUMMARY

A former U.S. Air Force Staff Sergeant and current Full Stack Developer with broad technical exposure, bringing professionalism and dedication to web development project teams. Quickly grasps new technical skills and concepts to deliver under tight deadlines. Fluent in Russian and English with excellent communication and interpersonal skills. Strong work ethic in team or individual settings to drive product success.

PROJECTS

FUBER - ReactJS, NodeJS, Redux, Socket.IO, MongoDB

Coded Socket.IO integration between backend server and frontend client for real time communication of user coordinates in conjunction with GoogleAPI for geolocation and display.

ITSY BITSY PIANO - ReactJS, NodeJS, Redux, GraphQL, MongoDB

Digital mini piano and 32-key programmable soundboard app. Implemented responsive web design, input validation, path protection. Deployed on AWS EC2.

TIC-TAC-TOE - HTML5, CSS3, JavaScript

Simple tic-tac-toe game against computer. Designed simple responsive design for desktop and mobile. Programmed opponent's algorithm.

EXPERIENCE

Sep 2020 - May 2021
Code Immersives - *Python Developer*
- Gained experience in data preparation, regression, analysis and data visualization
- Sharpened skills in Flask, MySQL, JavaScript, Excel

Sep 2019 - May 2021
Code Immersives - *Web Developer*
- Designed and developed 10 web applications using technologies that include JavaScript, CSS, React, MongoDB, ReactJS
- Assisted other students with debugging and architecture

Dec 2015 - Aug 2019
United States Air Force, Various - *Staff Sergeant*
- Supervised department of 12 people.
- Trained and precepted 8 military radiology students.

SKILLS

Front End:
JavaScript, HTML5, CSS3, ReactJS, Redux, GraphQL

Back End:
NodeJS, MongoDB, ExpressJS, GraphQL

DevOps:
AWS, VCS

CERTIFICATIONS

AWS Certified Cloud Practitioner

EDUCATION

Arizona State University
B.S. in Computer Science
Jan 2022 – Present
Tempe, AZ

Community College of the Air Force
A.A.S. in Diagnostic Imaging Technology
June 2016 – June 2018
A.A, Maxwell AFB, AL

INTERESTS

Learning new technologies
Raspberry Pi projects
Video games