Alan George

Full Stack Software Engineer
  DoD Secret Security Clearance

Contact

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LinkedIn
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GitHub
HWCronicus

Skills

Javascript
React.JS
C#
.NET
SQL
CSS
HTML/HTML5
JQuery
Git Source Control
Agile Workflow
Web development projects
Website optimization
Decision Making
Leadership
Critical Thinking
Adaptable

Software

Visual Studio
Visual Studio Code
Microsoft SQL Server
Management Studio
GitHub Desktop
Postman
Yarn
Arduino IDE
Slack
Microsoft Suite

Work History

2022-01 - Current

Full Stack Software Engineer
Trainsquare, Remote
- Constructed an application wide file storage and management solution that incorporated AWS S3.
- Established a robust API developed with .NET and C# that interacts with multiple SQL data, lookup, and user defined tables from the ground up.
- Built multiple frontend UI components with React.JS and bootstrap to allow easy online usability of the file storage and management solution
- Created dynamic user form and survey creation functionality using elements from multiple React.JS libraries to include Formik, Bootstrap, React Bootstrap, and Yup.
- Designed detailed SQL data structures allowing complex data sets to be easily managed
- Paired with fellow engineers during morning stand-ups and throughout the day to brainstorm ideas, debug problems and review code.
- Performed development, debugging, optimization and automation to support implementation of products and applications.
- Developed complex software and systems deploying Javascript, React.JS, C#, .NET, and SQL

2008-04 - 2022-01

Critical Care Flight Paramedic
United States Army, Savannah, United States
- Performed wide range of specialized functions and complex assessments, diagnoses, therapies and emergency treatment of patients transported by rotor-wing aircraft.
- Provided leadership, delegation and exceptional medical service in high-pressure situations.
- Provided emergency medical care and conducted physical exams and interviews to gain medical history and relevant health data.
- Maintained team flexibility and embraced change to adapt within dynamic environments.