Alan Fudge

Scheduling Department Manager & Internal Software Developer

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Software Developer skilled at technical leadership, communication and presentations. Experienced in full project life cycle from design to implementation to integration. Works well in a fast paced team environment both remotely and in person.

Skills

Project Management ◆◆◆◆◇

Staff education and training ◆◆◆◆◇

Collaboration ◆◆◆◆◆

Process optimization ◆◆◆◆◆

Spreadsheet management ◆◆◆◆◆

Work History

Feb 2019 - Current

Internal Software Development
US Aviation Academy, Denton, TX

- Design and develop forms/tools for internal use.
- Deploy and maintain internal web-server for applications utilized at 4+ locations.
- Improve other department's workflow using robotic process automation.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.

Sep 2015 - Current

Scheduling Department Manager
US Aviation Academy, Denton, TX

- Lead a team to create and maintain a flight schedule for several bases of operation.
- Utilize internally created tools to maximize hours scheduled while keeping resource utilization as low as possible.
- Collaborate with flight operations management to enact new policy and

standard operating procedure.
- Analyze performance metrics to pinpoint areas of improvement for cross department use.
- Approve/Deny time off requests for instructors and scheduling personnel.

Education

Aug 2007 -
May 2011

High School Diploma
Edward Marcus High School - Flower Mound, TX

Languages

JavaScript

HTML

CSS

Python

NodeJS

ReactJS

ExpressJS

Java

C++

Certifications

Nov 2020 Google IT Support Specialist

Oct 2020 CodeCademy Webdevelopment Path

Aug 2018 FreeCodeCamp - Javascript Algorithms and Datra Structures

May 2020 FreeCodeCamp - APIs and Mircroservices Certification