SEAN DAVIS

Software Engineer

CONTACT

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GitHub
github.com/daleran

SKILLS

Languages
C#
Java
JavaScript (ES6)
HTML5
CSS3

Databases
MongoDB
Oracle PL SQL

Web Frameworks
ASP.NET Core
NodeJS
jQuery
Bootstrap

Testing
Mocha & Chai
nUnit

IDE & Source Control
Git
Visual Studio

Proactive Software Engineer Graduate Student skilled in web technologies and experiences. Deep foundational knowledge of software engineering principles such as data structures, algorithms, patterns, architecture, and design. 6 years of project focused management and leadership as a US Army Engineer Officer.

EDUCATION

August 2018—Present

MS Software Engineering

Penn State University, World Campus

GPA 3.95, Projected graduation August 2020

August 2006—August 2010

BS Civil Engineering

Texas A&M University, College Station, Texas

GPA 3.10, Corps of Cadets Company B-1, Information Technology Officer

WORK HISTORY

January 2011—January 2017

Engineering Manager, Captain

US Army; South Korea; Fort Hood; Fort Leonard Wood

- Led organizations as small as 3 and as large as 180. Rated top section in my organization during section trials.
- Lead on 6 major training projects that varied between $7 and $18 million and involved anywhere from 150 to 400 Soldiers. Awarded 2 medals for my performance.
- Corrected major structural deficiencies on a $180 million-dollar hospital complex in South Korea.
- Authored a handbook for senior US Army leaders on the capabilities of US Army Engineers.

PROJECTS

Toggle REST API Integration

JavaScript, NodeJS, AWS EC2, MongoDB, REST API, Swagger

REST API student project to integrate Toggl time sheet service with an invoicing and billing service using Twilio.

Portfolio

HTML5, CSS3, JavaScript, MS Azure Pipelines, CDN

Responsive personal website to host my background, skills, and experience. Written in pure HTML, CSS, and JavaScript with no dependencies.

VOLUNTEER

5th Grade Catechist

Our Lady Queen of Peace, Camp Humphreys, South Korea