

# SEAN DAVIS

Software Engineer

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.

## CONTACT

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### Email

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### Website

seandavis.dev

### 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

## 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*