

# SEAN M. DAVIS

PSC 333 Box 5615, APO, AP 96251

+82 010-4296-1263; sean\_davis@verizon.net; github.com/Daleran-Games

*Proven manager with 6 years of experience leading multi-million-dollar technical projects.*

## EDUCATION

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**MS Software Engineering** – Penn State University, University Park, PA, Projected 2020

GPA 4.0, Currently Attending

**BS Civil Engineering** - Texas A&M University, College Station, TX, 2010

GPA 3.1, Corps of Cadets Company B-1, Information Technology Officer

## SKILLS

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**Programming** – C#, Java, HTML5, CSS3, JavaScript

**Software** - Microsoft Visual Studio, Git, Unity3D, AutoCAD, Microsoft Office

**Certifications** - Texas EIT, US Government SECRET Clearance, US Army Operations Security Level 2

## EMPLOYMENT

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### 2018 – Present **Penn State University – Student**

- Currently attending Penn State University for a Masters in Software Engineering full time.

### 2011-2017 **US ARMY – Captain, Engineer Officer**

**JAN 16 – JAN 17** **Program Manager** - US Army Engineer School – Fort Leonard Wood, MO

- Recruited industry leading engineering professionals to lecture to over 1,000 engineer students.
- Primary author of Center for Army Lessons Learned (CALL) Handbook 17-11 *Brigade Engineer Battalion and BCT Integration*, April 2017. A handbook for senior leaders on the capabilities of engineers in the US Army.

### **SEP 14 – JAN 16** **Project Manager** – 1st Cavalry Division– Fort Hood, TX

- Planned and executed a four-month training program that certified 212 Soldiers on combat engineer operations. Received Army Commendation Medal for exemplary performance leading the exercise.
- Led a team of 35 Soldiers in support of home station mission command. Responsible for all training, accountability, and maintenance of \$42 million in equipment.
- Responsible for the renovation and maintenance of a campus of seven vehicle maintenance facilities, 20 office buildings, 11 living quarters, and a dining facility. Secured \$18 million in funding to renovate a condemned office facility for 120 Soldiers.

### **JUN 11 – AUG 13** **Engineering Manager** – 2<sup>nd</sup> Infantry Division - Camp Hovey, South Korea

- Supervised all training, logistics, and maintenance of a 180 Soldier Combat Engineer Company.
- Trained and certified 51 Soldiers in combat engineer operations by executing a month-long training exercise. Performed logistics planning for fuel, food, and ammunition. Awarded an Army Achievement Medal for performance leading the exercise.
- Led 36 US and Korean Soldiers in combat engineering operations and accountable for \$12 million in equipment. Rated the top section during annual evaluations.
- Served as the Project Civil Engineer on a \$180 million Hospital and Dental clinic construction project. Corrected significant structural deficiencies which resumed construction after a 3-month delay.