

# Daniel Gwon

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## SUMMARY

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Seeking entry-level software engineer role in a company with a strong engineering culture:

### Projects:

- **Xiangqi (Chinese Chess) – Python**  
Implemented a game of Chinese Chess with Object-oriented programming principles
- **FBoard – Python**  
A simple board game where one player attempts to stop another player from reaching a designated position
- **Dicee and Drum Kit – HTML, CSS, JavaScript, Bootstrap**  
Dicee is a simple web page that uses a random number generator to roll one die for each of two players and states the winner. Drum Kit designates buttons to be clicked or pressed by keyboard to create the sounds of a drum set
- **String-to-Integer-to-String Converter – x86 Assembly Language**  
Takes input from a user as a string and converts it to an integer, calculates the sum and average, and displays the results and inputs as strings

### Technical Skills - jQuery

## EXPERIENCE

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**Project Manager**, US Air Force, Hanscom AFB, Massachusetts 08/2017 - present

*Responsible for supporting operational hardware for 24/7 use and 20-year life cycle*

- Led 6 member cross-functional team; generated requirements documents, an integrated master schedule, and cost estimate – awarded \$4.8M contract to build and deliver hardware maintenance equipment
- Conducted negotiations with prime contractor; identified positions for 31 measurable tasks to be completed – reduced initial offer by 67%
- Oversaw installation of 2 operational communication systems valued at \$5.7M each; each unit delivered 2 days early – met targets to support overall fielding schedule of 52 systems

## EDUCATION

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**Bachelor of Science, Computer Science** 09/2019 - 09/2021

Oregon State University, Ecampus

**Bachelor of Arts, Business Economics** 09/2008 - 12/2011

University of California, Irvine, Dean's List Fall 2010 & Spring 2011

## ADDITIONAL INFORMATION

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- **Awards:** Junior Officer of the Quarter (1Q2019), ranked #1 of 8 for stellar performance, Fundamental Acquisition Management Training Distinguished Graduate, #1 of 32 students for academic achievement
- **Volunteer:** Big Brother with Big Brothers Big Sisters of Eastern Massachusetts
- **Languages & Interests:** Korean (intermediate), electric guitar, snowboarding, and Madden NFL 20