

Andrew Eppich

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LinkedIn: www.linkedin.com/in/andrew-eppich-517229292
Projects: <https://github.com/AndrewEppich/Coding-Projects>

Skills

C++ programming, Java programming, Python Programming, Data Structures and Algorithms, HTML, CSS, Math, Visual Studio IDE, Leadership

Experience

- Created a tree based student and faculty database in C++ capable of checking and rebalancing 10,000 nodes of data. I created the tree from scratch which is capable of adding, removing, searching, deleting, and switching advisor numbers of students and faculty.
 - Created a card game "ERS" in Java with a self shuffling deck of cards and a simple AI player that would look for certain combinations to slap the deck and take the cards.
 - Created a "Robber Language" translator in C++ that utilized a file processor to read a .txt file then write the translation to another .txt file
 - Created a stack based program in C++ that determined where to place people based on their height so everyone can see the speaker. I created the stack from scratch capable of resizing when full.
 - Created a combat game in Python where the user selects a class and an opponent. The game uses a random number generator to determine if the enemy will attack or defend. The game continues until either the player or the opponent has 0 health.
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Relevant Coursework

- Python Programming
- Java Programming
- C++ Programming
- Data Structures and Algorithms
- Single Variable Calculus
- Multivariable Calculus
- Discrete Mathematics
- Leadership

Upcoming Coursework

- Software Design
 - Software Requirements and Testing
 - Programming Languages
 - Operating Systems
 - Linear Algebra
 - Engineering
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Education

Chapman University, Orange, CA: (08/2022 - 05/2026(expected))

- Software Engineering Major, Business Minor