

# Keenen Cates

Website: [Keenencates.github.io](http://Keenencates.github.io)

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## OBJECTIVE

Computer Science/Mathematics related internship

## SUMMARY

Record of striving for personal and academic improvement  
Computer savvy with experience in a variety of programming languages  
Able to communicate efficiently with a team or others  
Able to utilize programming/software/mathematics to solve problems

## Computer Skills

Word	Excel	PowerPoint	Matlab
Java	C/C++	HTML/CSS	Python2/3
Linux/Unix	Git	Make	

## EDUCATION

UNIVERSITY of EVANSVILLE - Evansville, IN      Expected Grad. May 2018  
B.S. Computer Science and Mathematics      **GPA(Sp. 2016) 3.243**

## Courses

Statistics	Probability
Discrete & Combinatorial	Calculus I//II/III
Linear Algebra	Differential Equations
Object Oriented Programming	Fund. Of Programming I/II
Logic Design & Machine Org	Programming Languages
Formal Languages	Elementary Analysis (Theory of Calc.)
Software Engineering	

## Projects

- Developed a board game framework in Java that can run console versions of the games Hex, Checkers, and Chess. The framework also implemented a version of Chess with a GUI.
- I designed a program and wrote a paper that demonstrate how Linear Algebra could be used for animation. The code was done in Matlab, and the final program displayed 2d sprites being animated in various ways using linear transformations.

## LEADERSHIP

INDEPENDENT TUTOR      Fall 2014-Present

- Running my own tutoring venture requires the ability to mentor younger students who need extra help and a role model that understands the topic at hand, with rapport, to guide them to success.

## WORK EXP.

TECHNICAL SUPPORT - Evansville, IN      Fall 2014-Present

- Worked with many students/professors to solve computer/technical problems in a friendly and efficient manner.
- Improved practical/technical problem solving skill by repairing, readjusting, replacing computers/equipment.

COMPUTER LAB ADMIN – Evansville, IN      Spring 2016-Present

- Gained general knowledge of internal networks/servers, and also how to maintain an array of computers running different Operating Systems.
- Worked with students/staff to get requested software/updates onto the campus machines, which helps build upon my communication abilities.