

Kevin Mango

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Education:

Siena College, Loudonville, New York

BS in Computer Science, Minor in Math, anticipated May 2015

Computer Science GPA: 3.8, Overall GPA: 3.24

Projects:

Virtual Computer Science Dept. Web App, Siena College, Loudonville, NY, fall 2014-spring 2015

- Developed web application using WebGL to render interactive 3D application
- Used database to store 3D assets, including models, textures, and spatial data

E-book Application, Siena College, Loudonville, NY, fall 2014-spring 2015

- Developed multi-user e-book application for use by Albany BOCES
- Development Director for team of 5 working on project
- Integrated multiple e-book vendors through a single website, allowing a central user location for interacting with different vendors

NBA Web Application, Siena College, Loudonville, NY, spring 2014

- Dynamic web application which interacted with a database
- Updated database with information generated by web application

Ticket To Ride Project, Siena College, Loudonville, NY, spring 2013

- Created 2D graphical version of the board game Ticket To Ride
- Worked with a team of three other students

Relevant Course Work:

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|---|-----------------------------------|
| -Computer Graphics | -Advanced Graphics Programming |
| -Algorithms for Computer Graphics-fall 2014 | -Software Engineering I-fall 2014 |
| -Object Oriented Programming | -Data Structures |
| -Algorithm Analysis | -Data Base Management |
| -WebGL Web Applications-fall 2014 | -Web Application Development |
| -Linear Algebra | -Calculus I, II, and III |
| -Android Applications Development | -Robotics |
| -Discrete Math I and II | - Assembly Language |
| -Introduction to Java Programming | |

Technical Skills:

- Java, C++, C, GLSL, PHP, JavaScript, CSS, HTML
- Eclipse, Blender, GIMP, Aptana, NetBeans
- OpenGL, Light Weight Java Game Library, JOGL, Java2D

Achievements:

- National Computer Science Honor Society, Upsilon Pi Epsilon-May 2014
- Dean's List - Fall 2013, Spring 2014 and President's List - Fall 2013
- Adobe Certified Associate in Visual Communication -May 2010