

## **zyBooks to Create Interactive Edition of Computer Organization “Gold Standard” Textbook**

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[Elsevier](#), a world-leading provider of scientific, technical and medical information products and services, has contracted with online interactive textbook provider, zyBooks, to create a web-based interactive edition of the market-leading [Computer Organization and Design, Fifth Edition](#) (David A. Patterson & John L. Hennessy, 2013) textbook.

*Computer Organization and Design, Interactive Edition* will give users the ability to interact directly with the material via a “learn by doing” approach using animations, interactive tools, simulators and more. This interactive approach has shown much promise in terms of increased student engagement, improved grades, and a savings in instructor grading effort. zyBooks for other computer science and engineering subjects are used at over 250 universities today.

*Computer Organization and Design, Interactive Edition* will be offered through zyBooks' website, [www.zybooks.com](http://www.zybooks.com) and will be available in 2016 starting with a Beta version in early 2016.

According to zyBooks' CEO, Smita Bakshi, “Interactive learning is finally possible, with proven benefits in student learning outcomes. zyBooks is thrilled to collaborate with Elsevier. We believe this will be the first of many important textbooks to be converted into an interactive version.”

Elsevier is a provider of scientific, technical and medical information products and services and publishes over 2,500 journals, including *The Lancet* and *Cell*, and more than 33,000 book titles, including a number of iconic reference works such as *Gray's Anatomy*. Its landmark publication in Computer Science, *Computer Organization and Design*, is considered the industry standard, used by hundreds of thousands of students worldwide.

zyBooks is a leading provider of online interactive and animated learning material for college-level STEM (science, technology, engineering and math) courses. Founded in 2012 by Smita Bakshi and Professor Frank Vahid, zyBooks' offerings emphasize interactive learning through extensive questions, animations, simulators, and even embedded auto-graded homework and labs at affordable prices.