

Charles Severance

Associate Professor

[University of Michigan](#)

<http://www.dr-chuck.com/>

drchuck

charlesseverance

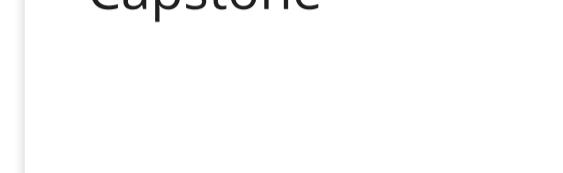
Bio

Charles Severance (a.k.a. Dr. Chuck) is a Clinical Associate Professor at the University of Michigan School of Information, where he teaches various technology-oriented courses including programming, database design, and Web development. Chuck has written a number of books including Using Google App Engine, and Python for Informatics. His research field is in the building of learning management systems such as Sakai, Moodle, Blackboard, ANGEL, and others. He was the chief architect for the Sakai Project, a learning management system used at about 300 schools worldwide and wrote the book Sakai: Free as in Freedom, that describes his experiences as one of the leaders of the project. In the mid-1990s he was the host of Internet:TCI, a national television talk show about the Internet that ran for several years on the TCI cable system. He was long-time a columnist for the IEEE Computer Magazine writing a monthly column called "Computing Conversations" that features video interviews with famous technology leaders and innovators.

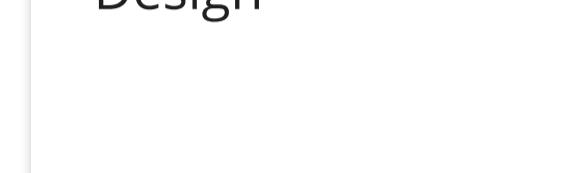
Courses



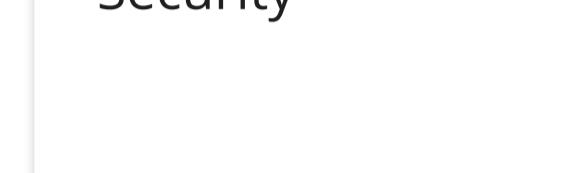
Python Data Structures



Web Design for Everybody Capstone



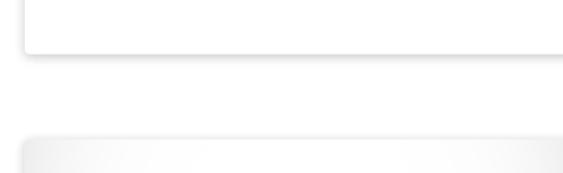
Advanced Styling with Responsive Design



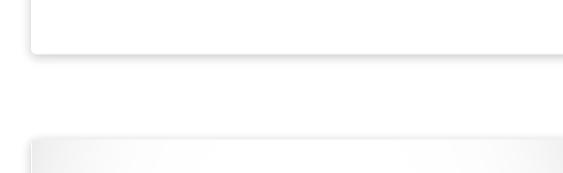
Internet History, Technology, and Security



JavaScript, jQuery, an...



Introduction to Structured Query Language



Using Databases with Python



Building Web Applications in PHP



Building Databases with Python and MySQL



Introduction to CSS3



Interactivity with JavaScript



Internet History, Technology, and Security



Introduction to HTML5



Internet History, Technology, and Security



The Internet and You



Programming fo...



Programming for Everybody



Capstone: Retrieving Data with Python



Using Python to Access Web Data