

Josh Baron

www.linkedin.com/in/joshbaron71

Professional Profile

I am an educator, innovator, and social entrepreneur with over 30 years of experience working at the intersection of teaching, learning and technology. Over my career in education I have:

- Generated over \$12 million in revenue at non-profits and for-profits resulting in sustainable organizations
- Received national recognition for designing, developing and leading innovative digital education projects
- Directed national and international initiatives to create ground-breaking educational technologies and courseware

Experience Summary

- Digital transformation in higher education
- Learning analytics and adaptive courseware
- Open-source software, open education, OERs
- Learning Management Systems (LMS)
- Online course design and delivery (including MOOCs)
- Faculty professional development and training
- Grant writing, management and leadership
- Collaboration with minority-serving institutions
- UX research and instructional design
- Market analysis and business negotiations
- Public speaking (including conference keynotes)
- Educational research on student learning

Employment History

Oct. 2023 – Present

Founder and President

Baron's EdTech Consulting LLC, Kingston, New York

- Providing educational technology consulting services to higher education and K-12

April 2021 – Oct. 2023

Senior Program Officer

Bill & Melinda Gates Foundation, Seattle, Washington (*based in New York*)

- Led equity-centered strategy initiative on HBCU Digital Learning Infrastructure
- Developed investment framework designed to support under-resourced institutions
- Oversaw over \$10 million in grants and related investments

May 2016 – April 2021

Executive Director for Partnerships

Lumen Learning, Portland, Oregon (*based in New York*)

- Established and led multi-year partnerships with State University of New York (SUNY) and University System of Maryland (USM)
- Responsible for generating over \$10 million in revenue, largest in company's history

Jan. 2008 – May 2016

Co-Founder and Chief Operating Officer

Baron's International Kitchen, Kingston, New York

- Family gourmet sauce business which achieved profitability within three years

Jan. 2015 – May 2016

Assistant Vice President for Digital Education

Marist College, Poughkeepsie, New York

- Oversaw the office of Academic Technology and eLearning (2003 – 2016)
- Co-Directed the Center for Teaching Excellence (2003 – 2016)
- Served as a member of the President's Cabinet
- Led international projects on Learning Analytics and next generation LMS
- Helped launch business initiative and generated over \$300,000 in net new revenue

June 2010 – Jan. 2015

Senior Academic Technology Officer

Marist College, Poughkeepsie, New York

- Principle Investigator for \$250,000 EDUCAUSE NGLC learning analytics grant
- Received awards for pioneering educational technology projects, including MOOCs

- Created faculty professional development programs focused on online teaching

Nov. 2003 – June 2010

Director, Academic Technology and eLearning

Marist College, Poughkeepsie, New York

- Oversaw institution-wide Learning Management System migration
- Implemented Quality Matters for distance learning excellence
- Elected to Sakai Foundation Board of Directors, became Chairman in 2008

June 2001 – Nov. 2003

Associate Director, Instructional Technology

Center for Innovation in Engineering and Science Education (CIESE)

Stevens Institute of Technology, Hoboken, New Jersey

- Co-wrote and helped secure \$10 million U.S. Department of Education grant
- Developed and directed national training program for over 10,000 K-12 teachers

June 1998 – June 2001

Manager, Curriculum Development and Training

Center for Innovation in Engineering and Science Education (CIESE)

Stevens Institute of Technology, Hoboken, New Jersey

- Developed award-winning online projects that are used by 100,000 students annually

Dec. 1995 – June 1998

Senior Internet Curriculum Coordinator

Center for Innovation in Engineering and Science Education (CIESE)

Stevens Institute of Technology, Hoboken, New Jersey

- Pioneered early National Science Foundation Internet-based STEM education projects

Professional Experience

Apereo Foundation

(formed by merger of Sakai and Jasig Foundations)

Member, Board of Directors (2011 – 2015)

Chairman, Board of Directors (2012 – 2013)

Campus Technology Magazine

Lead Moderator, CIO Executive Summit (2012, 2013)

Co-Moderator, Virtual Leadership Summit (2012)

Member, Conference Advisory Board (2009 – 2015)

Sakai Foundation

Chairman, Board of Directors (2008 – 2011)

Member, Board of Directors (2007 – 2008)

National Science Foundation

Reviewer, Engineering Education Program Directorate (2006)

Reviewer, National Science Digital Library (NSDL) Program (2002)

Marist College Strategic Plan 2011 - 2016

Member, Strategic Planning Committee (2010 – 2011)

Marist College Middle States Accreditation Self Study

Co-Chair, Standard 13 Working Group (2011-12)

EducationDynamics LLC

Advisory Board Member (2007 – 2012)

Guest Editor and Consultant (2000 – 2006)

Adjunct Faculty Positions

Instructor (Marist), Learning Through Technology (2004)

Instructor (Stevens), Technology Applications in Science Ed. (2000 – 03)

Education

*June 2011 –
July 2011*

HARVARD UNIVERSITY, Cambridge, MA

Graduate School of Education

Completed Institute for Management and Leadership in Education

*Sept. 1998 –
May 2001*

THE GEORGE WASHINGTON UNIVERSITY, Washington, D.C.

Graduate School of Education and Human Development

Master of Arts (fully online) - Educational Technology Leadership (GPA 4.0/4.0)

*Sept. 1989 –
May 1993*

THE UNIVERSITY OF MICHIGAN, Ann Arbor, MI

College of Engineering, Aerospace

Bachelor of Science – Aerospace Engineering (*Magna Cum Laude*)

Select Honors and Awards

2015 Eduventures Innovation Award for Learning Analytics

<https://www.prweb.com/releases/2015/11/prweb13082770.htm>

2014 Campus Technology Innovator Award for the Fashion MOOC

<http://campustechnology.com/articles/2014/07/09/a-student-driven-online-collaborative-learning-environment.aspx>

2013 Campus Technology Innovator Award - Open Academic Analytics Initiative (OAAI)

http://campustechnology.com/articles/2013/06/07/press-release_ct-announces-prestigious-2013-innovators-awards-winners.aspx

2013 Computer World Honors Laureate (Emerging Technology) for Learning Analytics

<https://www.computerworld.com/article/2497013/computerworld-honors-2013--tech-projects-that-are-changing-the-world.html>

2006 Campus Technology Innovator Award - Podcasting/IdentityQuest

<http://campustechnology.com/Articles/2006/07/2006-Campus-Technology-Innovators-Podcasting>

Select Publications and Presentations

ECAR-ANALYTICS Working Group. *The Predictive Learning Analytics Revolution: Leveraging Learning Data for Student Success*. ECAR working group paper. Louisville, CO: ECAR, October 7, 2015. Retrieved from <https://library.educause.edu/~media/files/library/2015/10/ewg1510-pdf.pdf>

Bainbridge, J., Melitski, J., Zahradnik, A., Lauria, E. J., Jayaprakash, S. M., & Baron J. D. (2015). Using Learning Analytics To Predict At-Risk Students in Online Graduate Public Affairs and Administration Education. *Journal of Public Affairs Education*, 21(2), 247-262.

Jayaprakash, S. M., Moody, E. W., Lauría, E. J., Regan, J. R., & Baron, J. D. (2014). Early Alert of Academically At-Risk Students: An Open Source Analytics Initiative. *Journal of Learning Analytics*, 1(1), 6-47.

Baron, J., *OAAI: Deploying an Open Ecosystem for Learner Analytics*. Presented at the 2013 EDUCAUSE conference, Anaheim, California, October 2013.

Baron, J., Whatley M., Schilling, J., McGovern, M. (2013). Scaling Learning Analytics Across Institutions of Higher Education. *EDUCAUSE Learning Initiative: Seeking Evidence of Impact*. Retrieved from <http://www.educause.edu/library/resources/scaling-learning-analytics-across-institutions-higher-education>

Lauria, E. J. M., Moody, E. W., Jayaprakash, S. M., Jonnalagadda, N., & Baron, J. D. (2013). Open academic analytics initiative: initial research findings. In *Proceedings of the Third International Conference on Learning Analytics and Knowledge* (pp. 150–154). Leuven, Belgium: ACM.

Lauria, E. J. M., Baron, J. D., Devireddy, M., Sundararaju, V., & Jayaprakash, S. M. (2012). Mining academic data to improve college student retention: an open source perspective. In *Proceedings of the 2nd International Conference on Learning Analytics and Knowledge* (pp. 139–142). Vancouver, British Columbia, Canada: ACM.

- Baron, J., Thanos, K. Harnessing the Power of Technology, Openness, and Collaboration (EDUCAUSE Quarterly) (December, 2011). Retrieved December 12, 2013, from <http://www.educause.edu/ero/article/harnessing-power-technology-openness-and-collaboration>
- Baron, J. (2011). *The Educational Technology Journey: How Openness will Disrupt Education*. Keynote delivered at 2011 Australian Sakai Conference, Canberra, Australia, March 2011.
- Baron, J. (2010). *The Ed Tech Journey and a Future Driven by Disruptive Change*. Keynote delivered at 2010 Campus Technology Conference, Boston, Massachusetts, July 2010.
- Baron, J. (2010). *Sakai: Innovation, the VLE and Teaching*. Keynote delivered at the 2010 International Virtual Learning Environment conference, Beijing, China, March 2010.
- Willis, J., Baron, J., Lee, R.-A., Gozza-Cohen, M., & Currie, A. (2010). Scholarly Knowledge Development and Dissemination in an International Context: Approaches and Tools for Higher Education. *Computers in the Schools*, 27(3-4), 155–199.
- Baron, J. (2009). *The Ed-Tech Journey: Are We There Yet?* Keynote presentation at Campus Technology Virtual Conference, December 3, 2009. <http://campustechnology.com/microsites/campus-technology-virtual/keynote.aspx>
- Baron, J., Huang-Saad, A., & Nakhjavani, S. A. (2009). Innovating Teaching and Learning with Sakai. In Berg, A. M., Korkuska, M. (2009). *Sakai Courseware Management: The Official Guide*. Birmingham (UK): Packt Publishing Ltd.
- Van Dyke, M. A., & Baron, J. (2006). *Engaging Graduate-Level Online Students in Authentic Learning Using WebQuests*. Paper presented International Association of Online Communicators, 2006, Valley Forge, PA, March 23-24.
- Baron, J. & Friedman, E. & McGrath B. (2001). *Edutrend: Trends in K-12 Education and their Predicted Impact on Worker Competencies in 2005-2010*. Retrieved June 17, 2002, from http://www.ciese.org/papers/_vti_cnf/edutrends10-24-01.doc
- Baron, J. & McKay M. (2000). Alliance+: lessons learned from the development and implementation of an internet-in-education professional development program. *Proceedings from the American Education Research Association (AERA) annual meeting* (April 2000). Retrieved June 17, 2002, from http://www.ciese.org/papers/_vti_cnf/AERAYepes.pdf.
- Friedman, E.A., Baron, J. & Addison, C. (1996). *Universal Access to Science via Internet*. *T.H.E. Journal*, 23 (11), 83-86. Retrieved June 17, 2002, from <http://www.thejournal.com/magazine/vault/A399D.cfm>.

Volunteer Experience

Rosendale Community Police Reform Committee

Secretary (August 2020 – Present)

Black Lives Matter March Organizer

Community Activist (March 2020 - Present)

References will be provided upon request.