Brian Cusack
Director of Campus Enterprise Applications, Adjunct Professor
The Cooper Union
41 Cooper Square
8th Floor
New York, NY 10003

Education:
B.E. Mechanical Engineering, The Cooper Union, 2001
M.E. Mechanical Engineering, The Cooper Union, 2003

Academic Experience:
The Cooper Union
  Adjunct Professor
  Part Time, 2003-Present
  - Mechatronics/Robotics, Drafting/CAD, Materials Science

Non-Academic Experience:
The Cooper Union
  Director of Campus Enterprise Application
  Full-Time, 2013-present
  - Project Management:
    o Define and prioritize modifications and enhancements
    o Coordinate training and integration of applications
  - Research:
    o Training and support of reporting and analytics
  Senior Systems Engineer, Datatel Systems Administrator
  Full-Time, 2003-2013
  - Development:
    o Enterprise level server hardware for mission critical day-to-day operations
    o Design and coding of software applications for administrative and academic purposes.
    o Backend and web-front-end development of microsites and web-applications
  - Systems administration:
    o Datatel ERP campus solution
    o Email and website functionality
    o Microsite and web-application maintenance

Certifications:
Ellucian Systems
Microsoft SQL

Service:
Co-Chair Cooper Union Commencement Committee
Co-Chair Middle States Steering Committee
Habitat for Humanity

Professional Development:
Ellucian Products, SAP Business Objects, Synoptix
Linux, Solaris, Windows Server 2008
Web programming and CMS development
Microcontroller applications
CAD/CAM development