

Brian Cano, P.E.
Managing Engineer

Professional Profile

Mr. Brian Cano is a Managing Engineer in Exponent's Development practice. His diverse areas of expertise include the development of visual demonstratives, data mining, and civil and environmental engineering.

Mr. Cano has produced animations and graphics for explaining technical concepts in a simple and compelling manner. His work has been instrumental in educating people in several forums, including *Markman* hearings and trials at the State and U.S. District Court level. Some of the matters covered by these visual demonstratives concerned patented devices, industrial accidents, and construction cases. Examples of specific case subject matter include: 3D graphics processing cards, plasma display screens, semiconductor chip architecture and manufacturing, programmable logic devices, cellular communication, LAN/WAN switching and routing, cryoelectronics, flash memory drives, optoelectronic transceivers, ATM/Ethernet data packet processing, oximeters, coronary stents, airborne particulate matter, soil and groundwater contamination, and crane design.

Mr. Cano's work as a database analyst supported the development of credit policy at a financial institution and product marketing initiatives at a computer entertainment company. His analyses addressed issues related to e-commerce web sites; customer acquisition, conversion, and retention; market segmentation and correlating purchase behavior; and the risk of financial default.

As a civil/environmental engineer, Mr. Cano's projects include the preparation of Phase I environmental investigations, remedial investigations, and feasibility studies concerning adversely impacted groundwater and soil, and environmental management plans. He has conducted groundwater modeling studies, led field teams conducting air, soil and groundwater sampling, and investigated the integrity of a high-pressure water supply system. Projects include work for the U.S. Navy, the San Francisco Fire Department, the California Department of Transportation, and various commercial and industrial interests.

Academic Credentials and Professional Honors

M.S., Civil Engineering (Environmental Engineering and Science), Stanford University, 1992
B.S., Civil Engineering, University of California at Berkeley, 1991

National GEM Consortium Fellowship, Stanford University, 1991–1992
Chancellor's Scholar, University of California at Berkeley, 1987–1991
Alumni Scholar, University of California at Berkeley, 1987–1991

Licenses and Certifications

Registered Professional Civil Engineer, California, #C56469

Prior Experience

Visual Communication in Litigation

Producer, Fulcrum Legal Graphics, 2001–2006

Data Mining

Database Analyst, Direct Partners, 2006–2007

Credit Policy Analyst, Providian Financial Corporation, 1998–2000

Civil/Environmental Engineering

Senior Engineer/Assistant Manager of Business Development, AGS, Inc., 1996–1998

Associate Engineer, ENVIRON Corporation, 1994–1996

Associate Engineer, Montgomery Watson, 1992–1994