# Daniel T. Nowinski

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## WORK EXPERIENCE

**Senior Data Scientist**                                          May 2021 – Present
**Educational Credit Management Corporation** – Higher Education Finance                Washington, DC
- Create high- and low-code solutions to meet business needs, increase visibility, and drive the growth of the division.
- Analyze, advise, and present findings on a federal education project to the ECMC Group board and federal partners.
- Proposed and delivered an alternative solution for a large data transfer project, saving the company $200k+.
- Leading an employee resource group (ERG) as part of our diversity, equity, and inclusion (DEI) strategy.

**Operations Manager**                                          August 2016 – April 2021
**The Myers-Briggs Company** – Higher Education & Career Readiness Technology                Washington, DC
- Created operational policies and digital assets to grow the platform from hundreds to hundreds of thousands of users.
- Designed and implemented $7M+ client-facing federal education project at 50 Minority Serving Institutions (MSIs).
- Managed all client services on the platform, created guidance materials, and suggested code solutions to CTO.
- Self-taught HTML and Angular to create marketing site that is viewed by 15,000 and 700+ sales leads annually.

**Executive Consultant**                                          August 2014 – August 2016
**Private Practice** – Higher Education & Career Readiness Technology                Washington, DC
- Analyze legislation, literature, and policy reports on higher education to develop talking points and issue briefs.
- Source, assemble, and present functional education and labor data for use in product design.
- Create and maintain relationships between clients and national stakeholders to solicit support and align policy agendas.
- Manage and moderate external meetings to ensure clients stay on message, and answer policy questions on their behalf.

**Legislative Intern**                                          January 2015 – May 2015
**United States Senate** – Office of Senator Barbara Boxer                Washington, DC
- Provided legislative research and whip counts for the Senator's tax, trade, and technology floor speeches and legislation.
- Attended 60+ hearings, briefings, and events, and wrote memoranda for senior staff.

**Director of Government Affairs**                                          August 2012 – May 2014
**GoBeMe** – Workforce Readiness Technology                San Francisco, CA
- Secured $1MM in funding for pilot projects focused on the reemployment of dislocated workers.
- Established and maintained relationships with leaders from universities, unions, think tanks, and all levels of government.
- Created and maintained the due-diligence book, articles of incorporation, promissory notes, and pitch decks.

**Assistant Research Team Leader**                                          August 2010 – July 2012
**Vulpe Lab** – Environmental Genomic Toxicology                Berkeley, CA
- Authored and implemented a procedural manual to hire and train new employees and visiting researchers.
- Analyzed data from the expression of 150,000+ genes to deduce pathways of toxicity, resulting in 2 scientific papers.

## EDUCATION

**University of California**, Berkeley, CA                                          August 2010 – May 2012
Bachelor of Science, Molecular Toxicology

**Contra Costa College**, San Pablo, CA                                          August 2007 – May 2010
Associates in Economics, Biology, Chemistry, Liberal Arts: Math & Science, Liberal Arts: Social & Behavioral Sciences

## SKILLS

Adobe InDesign, Photoshop, Chat GPT/Copilot, GitHub, AWS, HTML, CSS, JS, Angular, Atlassian Bamboo,

Jira, Confluence, Git/Bitbucket, API/Postman, Salesforce Admin, Microsoft Power BI, Excel VBA