DAVID ALAN BOULIFARD

daboulifard.com

Research Scientist ◆ Software Developer

Outstanding abilities in conducting behavioral, social, and clinically-oriented research. Diverse interpersonal and technical skills grounded in broadly liberal education, rigorous scientific and professional training, and extensive experience in academic, scientific, clinical, and commercial settings.

Knowledge	**Services**	**Practices**
• Research Methods	• Proposal Development	• Precise Problem Definition
• Statistics	• Database Development	• Creative Problem Solving
• Behavioral Science	• Statistical Analysis	• Efficient Plan Execution
• Computer Science	• Report Preparation	• Rigorous Quality Control

Communication	**Interaction**	**Traits**
• Clinical Interviewing	• Consultation	• Energy & Enthusiasm
• Expository Writing	• Supervision	• Dedication & Perseverance
• Public Speaking	• Instruction	• Honesty & Integrity

	Programming	**Statistics**
Technical Proficiencies	Windows ◆ Linux Word ◆ Excel ◆ VBA SAS* ◆ SPSS ◆ SQL ◆ APL ** Certified Base Programmer*	Regression (Linear / Logistic / Cox) ANOVA ◆ Discriminant Analysis Factor Analysis ◆ Cluster Analysis Non-Parametric Methods
	Excel	**SAS**
Software Products	Database Management Findings Presentation	List Management & Processing Statistical Computation & Analysis

Research-Relevant Experience

Research Consultant

Indiana University (Sociology) ◆ Bloomington, IN   05/2019-06/2020
- Expansion of previously established suicide risk factor study.
- Emphasis on acquisition and integration of multi-source data.

Research Coordinator

Albert Einstein College of Medicine (Neurology) ◆ Bronx, NY   11/2017-03/2019
- Study to facilitate screening of older adults within primary care settings for cognitive decline.
- Participant recruitment and interviewing; database development; instrument performance analysis; data analysis and manuscript preparation for paper on walking speed norms and correlates.

Associate Research Scientist

Indiana University (Sociology) ◆ Bloomington, IN   09/2012-04/2017
- Study to examine suicide risk factors among USA residents, conducted by performing multi-level statistical analyses on a database constructed from multiple sources.
- Principal responsibility for acquiring data, developing and integrating datasets, performing analyses, and preparing findings presentations.
- Design and implementation of subproject, as Special Sworn Status researcher at U.S. Census Bureau Research Data Center, to analyze confidential data and report findings.

Research Associate

Rutgers University (Psychology) ✦ New Brunswick, NJ 09/2004-08/2012
- Study to examine psychosocial factors and outcomes in patients recovering from major heart surgery, conducted on clinical data gathered from patient interviews and hospital records.

Graduate Student

Rutgers University (Psychology) ✦ New Brunswick, NJ 09/1993-10/2003
- Doctoral dissertation on efficacy and validity of puppet-based child clinical interview technique.
- Master's thesis on reliability, validity, and counseling utility of identity assessment technique.

Research Assistant

The Cambridge Hospital (Psychiatry) ✦ Cambridge, MA 02/1989-08/1993
- Community-based prevalence survey and risk-factor study of ADHD in school-aged children.

Research Assistant

The Cambridge Hospital (Psychiatry) ✦ Cambridge, MA 10/1989-05/1990
- Clinical database project relating admission assessment to treatment outcome.

Programmer/Analyst

The Computer Company (Finance) ✦ Richmond, VA 03/1982-08/1987
- Software for aggregating, analyzing, and reporting lending institution deposit and loan data.

Clinical Experience

Student Clinician

Rutgers University (Psychology) ✦ New Brunswick, NJ 1994-1997, 2002
- Practicum placements emphasizing services to children, adolescents, young adults, and families.

Child Mental Health Worker

The Cambridge Hospital (Psychiatry) ✦ Cambridge, MA 10/1989-08/1993
- Inpatient milieu therapy for severely disturbed children and adolescents.

Teaching Experience

Course Instructor (Summer) ✦ Rutgers University (Psychology) ✦ New Brunswick, NJ 1997-1998, 2004
Atypical Development in Childhood and Adolescence; Lifespan Development.

Teaching Assistant ✦ Rutgers University (Psychology) ✦ New Brunswick, NJ 1994-1996, 1998-1999
Introductory; Statistical Methods; Adolescent Development; Physiological; Sensation and Perception.

Education

Rutgers University ✦ New Brunswick Graduate School ✦ New Brunswick, NJ.
Ph.D., Psychology, 2003. M.S., Psychology, 1998.

Harvard University ✦ Graduate School of Arts and Sciences ✦ Cambridge, MA.
Non-degree coursework, Psychology, 1987–1989.

Swarthmore College ✦ Swarthmore, PA.
B.A., English Literature, 1980.