

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

- Research Methods
- Statistics
- Behavioral Science
- Computer Science

Services

- Proposal Development
- Database Development
- Statistical Analysis
- Report Preparation

Practices

- Precise Problem Definition
- Creative Problem Solving
- Efficient Plan Execution
- Rigorous Quality Control

Communication

- Clinical Interviewing
- Expository Writing
- Public Speaking

Interaction

- Consultation
- Supervision
- Instruction

Traits

- Energy & Enthusiasm
- Dedication & Perseverance
- Honesty & Integrity

Technical Proficiencies

Programming

Windows ♦ Linux
SAS* ♦ SPSS ♦ SQL
Word ♦ Excel ♦ VBA
** Certified Base Programmer*

Statistics

Regression (Linear/Logistic/Cox)
ANOVA ♦ Discriminant Analysis
Factor Analysis ♦ Cluster Analysis
Non-Parametric Methods

Software Products

Excel

Database Management
Findings Presentation

SAS

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.
- Acquisition and integration of multi-source data; models for missing data imputation.

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.