Vinhthuy Phan

vinhthuyphan@gmail.com · 901-337-0651 · vtphan.github.io

Professional Appointments

- **University of Memphis, TN**
  Associate Professor, Dept. of Computer Science
  August 2010 to present

- **University of Memphis, TN**
  Undergrad Coordinator, Dept. of Computer Science
  September 2013 to present

- **University of Memphis, TN**
  Associate Chair, Dept. of Computer Science
  August 2016 to August 2021

- **University of Memphis, TN**
  Assistant Professor, Dept. of Computer Science
  August 2003 to August 2010

Education

- **Ph.D. Computer Science**
  Stony Brook University, 2003

- **B.S. Computer Science and Mathematics**
  Brandeis University, 1998
  Summa Cum Laude

Grants & Awards

- **Training Teaching Assistants for CS**
  CoPI, NSF Grant, $394,632 (2021-2023)

- **Pat Burlison Professorship Award**
  College of Arts and Sciences, Univ. of Memphis (2018)

- **Analysis of Gene Expression**
  PI, NSF Grant, $280,000 (2013-2017)

Teaching Experience

- **Core courses** CS1, CS2, Algorithms, Programming Languages, Distributed Systems, most core courses.

- **Elective courses** Data Science, Machine Learning, Data Mining, Web Apps, Bioinformatics.

- **Languages** Python, Java, Golang, C, C++.

Professional Experience

- (2021) I created data-driven models used by the Office of Institutional Research for financial aid optimization.

- (2016-2019) I led the revamp of the undergrad CS program to obtain ABET accreditation.

- (2016-2018) I helped create the Cybersecurity, Data Science, and AI concentrations for the CS major.

Outreach Experience

- (2016-present) I've organized annual Data Science workshops for working professionals and researchers.

- (2012-2019) I organized Creative Game Design summer camp, for high school students.

- (2018) I worked with the NCWIT-sponsored Learning Circles to recruit and promote female students into CS.

- (2018) I worked with CodeCrew to prepare teachers for teaching CS in K-12.

- (2016-2018) I received a Strengthening Communities grant with CodeCrew to create TigerCrew.

Reference

For publications and other information, please look at the full CV at vtphan.github.io.