

DIMITRIOS CHRISTOU

Austin, Texas

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EDUCATION

University of Texas at Austin

08/2021 – Current

4.00/4 Current GPA

Austin, Texas

- PhD, Department of Computer Science.
- Advised by Professor Shuchi Chawla.

National Technical University of Athens

09/2015 – 06/2020

9.62/10 GPA (top 1% of my class)

Athens, Greece

- Diploma in Electrical and Computer Engineering (5-year joint degree).
- Majors in Computer Science and Control Theory.
- Minors in Computer Engineering and Networks.
- Thesis: “Memoryless Algorithms for the Generalized k -server problem on Uniform Metrics”.
- Advised by Professor Dimitris Fotakis.

PUBLICATIONS

Commitment Gap via Correlation Gap  | WINE '25

07/2025

- Authors: Chawla S., Christou D., Dang T.

Combinatorial Selection with Costly Information  | SODA '26

12/2024

- Authors: Chawla S., Christou D., Harlev A., Scully Z.

A Multi-Dimensional OCRS for Revenue Maximization  | SODA '25

05/2024

- Authors: Chawla S., Christou D., Dang T., Huang Z., Kehne G., Rezvan R.

Online Time-Windows TSP with Predictions  | APPROX '24

04/2023

- Authors: Chawla S., Christou D.

Efficient Online Clustering with Moving Costs  | NeurIPS '23

12/2023

- Authors: Christou D., Skoulakis E., Cevher V.

A simple rounding scheme for multistage optimization  | Published at TCS

01/2022

- Authors: Bampis E., Christou D., Escoffier B., Kononov. A, Kim Thang N.

Memoryless Algorithms for the Generalized k -server Problem on Uniform Metrics  | WAOA '20

07/2020

- Authors: Christou D., Fotakis D., Koumoutsos G.

Online learning for min-max discrete problems  | Published at TCS

06/2020

- Authors: Bampis E., Christou D., Escoffier B., Kim Thang N.

INTERNSHIPS & RESEARCH VISITS

Simons Institute for the Theory of Computing

08/2022 – 12/2022

Research Visitor

Berkeley, California

- Participated in the “Data-Driven Decision Processes” program.
- Conducted research on the Traveling Salesman Problem with Predictions model.

- Supervised by professors Evripidis Bampis, Bruno Escoffier and Nguyen Kim Thang.
- Carried out during Spring 2019 and Spring 2020 semesters.
- First semester: Research on non-linear objectives for Online-Learning.
- Second semester: Research on Multistage Optimization and Rounding Methods.

TEACHING EXPERIENCE

Approximation Algorithms and Complexity.

Co-Instructor and TA for Prof. Shuchi Chawla

Fall 2025

Graduate class at UT Austin, Texas

Principles of Machine Learning.

Co-Instructor and Head TA for Prof. Rajiv Gandhi

Summer 2025

FinDS Summer School for high school students (EnCORE)

Principles of Machine Learning.

TA for Prof. Adam Klivans

Fall 2024

Honors class at UT Austin, Texas

Data-Driven Algorithmic Design.

TA for Prof. Shuchi Chawla

Spring 2022, Fall 2023

Graduate class at UT Austin, Texas

Discrete Mathematics.

TA for Prof. Dimitris Fotakis

Spring 2021

Undergraduate class at NTUA ECE, Athens

Algorithms and Complexity.

TA for Prof. Dimitris Fotakis

Fall 2019, Fall 2020

Undergraduate class at NTUA ECE, Athens

SCHOLARSHIPS AND AWARDS

A.G. Leventis Foundation Scholarship

September 2022 - May 2025

Bodossaki Foundation Scholarship

September 2022 - May 2024

Hellenic Professional Society Scholarship

May 2023

Gerondelis Foundation Scholarship

May 2023

“The Great Moment of Education” Scholarship by Eurobank EFG

June 2020

OTHER SKILLS

- **Programming:** C/C++, Java, SQL, Python, Matlab
- **Tools:** Linux, GitHub, Latex
- **Languages:** English (fluent), German (basic), Greek (native)