MERYEM ESSAIDI

https://www.cs.princeton.edu/~messaidi
194 Nassau St, Princeton NJ 08540
messaidi@cs.princeton.edu

EDUCATION

Princeton University, Princeton   *May 2017 - Present*
PhD Candidate in Theoretical Computer Science
M.A. in Computer Science
Adviser: S. Matthew Weinberg

University of Pennsylvania, Philadelphia   *August 2012 - December 2016*
Master of Science in Engineering
Bachelor of Science in Engineering
Major: Computer Science - Minors: Mathematics, Economics

PUBLICATIONS & PROJECTS

Fairness in Online Advertisement via Symmetric Auctions
with Olga Russakovsky, S. Matthew Weinberg (In Progress)

Reputation in Matching Markets
with S. Matthew Weinberg (In Progress)

When to Limit Market Entry under Mandatory Purchase
with Kira Goldner, S. Matthew Weinberg (MD4SG 2019)

Predicting Startup Crowdfunding Success through Social Engagement Analysis
with Qizhen Zhang, Tengyuan Ye, Shivani Agarwal, Vincent Liu, Boon Thau Loo (CIKM 2017)

Minimizing Bias in Residency Matching: A Study in Non-Standard Random Walks
with Rebecca Baumher, Jeremy Bierema, Scott Buchanan (Senior Thesis 2016)

WORK EXPERIENCE

University of Pennsylvania, Philadelphia   *May 2016 - May 2017*
Research Assistant, advised by Boon Thau Loo

Google, New York   *May 2015 - August 2015*
SWE Intern in the Superroot Team

Google, Mountain View   *May 2014 - August 2014*
EP Intern in the Local Search Team

TEACHING EXPERIENCE

TA - Advanced Algorithm Design (COS 521)   *Fall'19*

TA - Economics and Computation (COS 445)   *Spring'19*

TA - Software Engineering (CIS 350)   *Spring'16*

TA - Automata, Complexity, and Computability (CIS 262)   *Spring'15, Fall'15, Fall'16*

TA - Intro to Computer Systems (CIS 240)   *Fall'14*

TA - Math Foundation of CS (CIS 160)   *Fall'13, Spring'14*

TECHNICAL STENGHTS & SERVICE

Programming Languages	Java, Python, C, OCaml, Unix
Languages	Arabic, French, English, Spanish
Subreviewer	WINE 2019, ITCS 2019, ESA 2019, WINE 2018