

# TONY DATTOLO

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## Github Profiles:

github.com/tonydattolo  
github.iu.edu/tdattolo

## Programming Languages:

Core: Python, Java  
Secondary: Swift, JavaScript

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## EDUCATION

**Indiana University, School of Informatics, Computing, and Engineering**, Bloomington, IN

May 2022

*Bachelor of Science in Computer Science*

**GPA: 3.79/4.00**

- Relevant Courses: Data Structures & Algorithms, Object-Oriented Programming, iOS App Development, Artificial Intelligence, UX/UI Design, Design Patterns

**County College of Morris**, Randolph, NJ

May 2018

*Associate of Science in Business Administration*

**GPA: 3.85/4.00**

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## PROJECTS

**ParkX | parkx.tech**

Spring 2021

- Built MVP for marketplace startup that connects people to rent parking long-term using Django Rest Framework API, React, iOS 14, PostgreSQL, Heroku, Mailgun, Github Actions, Selenium, Stripe Connect.

**Wikipedia Clone | shielded-depths-80594.herokuapp.com**

Fall 2020

- Built Wikipedia clone with CRUD and search functionality using Django, PostgreSQL, and Heroku

**Buildwithcarr.com**

Summer 2020

- Built responsive client website with HTML, CSS, Sass, Bootstrap, Formspree, and Github pages with 0\$ on-going costs

**Mancala Game: Artificial Intelligence Bot Competition**

Spring 2020

- Placed 1st of 200+ submissions for undefeated Mancala playing AI bot by creating a greedy algorithm using a heuristic based on prioritizing an optimization of the golden state pattern

**Product Feature Design Case: MindBody, Realtor.com**

Fall 2019

- Awarded 1st place design on 2 separate client projects for UX designs based on data, user research, and company strategy
- Led team successfully as measured by quality of designs by utilizing agile methodologies including scrum and sprint

**Case Competition: Rutgers Business School**

Spring 2018

- Placed 1st of 10 teams; awarded \$2,500 cash and \$5,000 in scholarships by leading the team in pitching a strategy & finance presentation to a panel of judges consisting of 9 senior finance industry executives

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## PROFESSIONAL EXPERIENCE

**Bank of America Merrill Lynch**, New York, NY

June 2018 – August 2018

*Global Wealth & Investment Management Summer Analyst*

- Portfolio management, financial modeling, client relations

**Anthony & Sons Bakery**, Denville, NJ

May 2015 – February 2018

*Business Development*

- B2B/B2C Sales, marketing, branding, CRM & cadence, multi-channel campaigns, contract negotiation

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## COMMUNITY SERVICE

**The Petey Greene Program**, Annandale, NJ

September 2017 – May 2018

*Volunteer Prison Tutor*

- Instructed 15+ incarcerated individuals weekly at the Mountainview Youth Correctional Facility to attain their G.E.D.

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## OTHER SKILLS & HOBBIES

**Miscellaneous:** Linux/UNIX, Git

**Design:** Agile (Scrum), Sprints, Adobe XD, Wireframing, Prototyping, User Research, Usability Testing, UX/UI

**Financial Modeling:** Operational, DCF, LBO, M&A, Sum-of-the-Parts

**Business Suite:** Advanced Excel, Advanced PowerPoint, Salesforce, Bloomberg Terminal

**Hobbies:** Mixed Martial Arts, Russian Kettlebell Training, PC Gaming, Cooking, EPL, NHL, UFC