

TONY DATTOLO

tdattolo@iu.edu | 917-456-5917 | tonydattolo.com

Github Profiles:

github.com/tonydattolo

github.iu.edu/tdattolo

Programming Languages:

Core: Python, Java

Secondary: Swift, JavaScript

EDUCATION

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

Bachelor of Science in Computer Science

May 2022

GPA: 3.79/4.00

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

County College of Morris, Randolph, NJ

Associate of Science in Business Administration

May 2018

GPA: 3.85/4.00

PROJECTS

ParkApp | parkapp.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, GitFlow Workflow DevOps

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 Cases I-441: 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

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

PROFESSIONAL EXPERIENCE

Bank of America Merrill Lynch, New York, NY

Global Wealth & Investment Management Summer Analyst

June 2018 – August 2018

- Portfolio management, financial modeling, client relations

Anthony & Sons Bakery, Denville, NJ

Business Development

May 2015 – February 2018

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

COMMUNITY SERVICE & LEADERSHIP

Hoosier Hackers, Bloomington, IN

President

Member

May 2021 – Present

September 2019 – April 2021

- Directed hackerspace weekly meetings, hackathon groups, learning materials, and community building

The Petey Greene Program, Annandale, NJ

Volunteer Prison Tutor

September 2017 – May 2018

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

Miscellaneous: Linux/UNIX, Git

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

Other: Financial Modeling, Presentations, Salesforce, Bloomberg Terminal