

Tristan Gardner

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Experience

Roots Automation | New York, NY

Senior Engineer | 08/2021 - Present

- Built out proof of concept demos for an in house automation engine to increase functionality for our customer projects
- Maintained a service which extracted data from customer forms to increase accuracy and speed up turn around time
- Contributed to staffing and planning discussions to balance out needs across projects
- Assisted in the hiring process of a remote team to scale up engineering efforts

Flowcode | New York, NY

Software Engineer | 07/2020 - 05/2021

- Developed a rule engine which directed scans to different landing pages to increase our users capabilities
- Helped rewrite a redirect engine in GO to decrease scan latency
- Designed and built a QR code auto generator which created designs with user input in an effort to increase user retention and acquisition

Bird | Santa Monica, California

Software Engineer | 06/2019 - 05/2020

- Built a system to provide cities with real time fleet compliance data to meet regulatory requirements
- Designed and implemented a permit system which integrated with the drop engine to ensure we did not exceed, or fall below, our city defined maximums and minimums
- Created a freight tracking system to develop an understanding of how shipments of birds were moving across markets

Spatial Labs | Emeryville, California

Hardware Engineering Intern | 06/2018 - 08/2018

- Assisted with the construction and installment of fully functional audio systems
- Built interfaces to provide real time feedback to the system, allowing it to self correct
- Attended daily meetings to sync up with coworkers and report on my progress
- Gave a cumulative presentation to wrap up my work and synthesize my findings

Upraise Marketing | San Francisco, California

Software Engineering Intern | 06/2017 - 08/2017

- Wrote a Twitter tool scraping with Python to create a list of relevant accounts based on user search input to increase a client company's social media presence
- Led meetings to receive feedback and better tailor the Twitter tool to the account managers needs
- Conducted preliminary research on cybersecurity forums and webpages to provide account managers with leads and contact information to follow up with

Skills

Python, GIT, Typescript, Go, Kotlin, JAVA

Education

Colgate University | Hamilton, New York

Computer Science | 06/2019

- 3.49 GPA
- Magna Cum Laude
- Dean's Award for Academic Excellence (Fall 2015, Spring 2016, Fall 2016, Spring 2018)