Draco Li

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EXPERIENCE

Software Engineer Intern - Paypal, San Jose, CA   May 2021 - Aug 2021
- Designed, Developed, Deployed POC platform verification system for transitioning from old to new platforms, which is being transitioned to Prototyping for 100k+ RPS and is estimated to decrease time-to-market for new systems by 3-4 months
- Developed Read/Write DAO for cache processing and payload comparison logic in Raptor (Paypal's JVM framework)
- Worked on Apache Kafka Consumer side to receive messages and aggregate payloads containing old and new platform messages to determine reliability and accuracy through payload comparison

Software Engineer Intern - Habla Ai, San Jose, CA   Jun 2018 - Dec 2018
- Worked on a SaaS for parsing through thousands of files of a user for easy file management
- Used Dropbox API to allow any user to link their Dropbox account and search through files
- Developed and redesigned widgets using JavaScript and HTML
- Updated graph displaying stats such as size, type etc. to track the analyzed files

EDUCATION

Georgia Institute of Technology, Atlanta, GA   Aug 2019 - May 2022
- Bachelor of Science in Computer Science - GPA: 3.49
  - Specializations: Intelligence and Information Internetworks
  - Dean's List
- **Courses**: Data Structures, Algorithms, Objects and Design, Database Systems, Computer Vision, Artificial Intelligence, Systems and Networks, Design and Analysis Algorithms, Project Design, Linear Algebra, Discrete Math, **WIP**: Machine Learning, Information Security, Perception and Robotics, Statistics

PROJECTS

Resident Scheduler - Node.js, Django, React   Aug 2020 - Apr 2021
- Created scheduling software prototype for client from Emory University Hospitals for scheduling resident rotations/vacations
- Estimated to save 400+ hours annually (previously done manually via excel)

RageBot - Node.js, Puppeteer, Python, Selenium   Apr 2020 - May 2020
- Automatic store inventory monitoring and checkout for Supreme clothing website.
- Analyzed and manipulated web page DOM to automate clicks and user input
- 2 implementations in both Node.js and Python

TwitterResponsePersonality - Node.js, tensorflow   Oct 2019 - Nov 2019
- Created a Twitter bot with a trainable personality that replies to the Top 50 Twitter trends every 4 hours
- Implemented an answer to demand function for @mentions for users to invoke the bot on specific tweets
- Trainable personality allows it to respond with a personality such as Yoda

Discord Chat Bot - Node.js   Jun 2019 - Jul 2019
- Created a server chat bot that introduces users, generates images, manages server, with 350+ daily users
- Increased user interactions on server and increased user retention with various entertainment commands

SKILLS
- **Languages:** Java, Python, JavaScript, SQL, HTML/CSS
- **Libraries/Frameworks:** Node.js
- **Tools:** Git, Bash, REST API, LaTeX
- **Communication:** English(Native), Mandarin(Fluent)