

Harris Lynch

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EDUCATION

UNIVERSITY OF ILLINOIS - URBANA CHAMPAIGN | BS IN COMPUTER SCIENCE

GPA: 3.78 / 4.0 | May 2019

Study Abroad (Fall 2017) - University College Dublin, Ireland

EXPERIENCE

CITADEL SECURITIES | SOFTWARE ENGINEERING INTERN

Fall 2018 | Chicago, IL

GOOGLE | SOFTWARE ENGINEERING INTERN

Summer 2018 | Sunnyvale, CA

- Designed and implemented a data quality reporting system for a Cloud reliability pipeline using Python
- Ingested real time data from various sources to perform backend monitoring
- Explored feasibility of machine learning in the context of Cloud reliability

AT&T | SOFTWARE ENGINEERING INTERN

Summer 2017 | Chicago, IL

- Implemented new requests and refactored legacy requests for AT&T's software defined networking project
- Built custom serializer to accommodate legacy requests and responses
- Lead development on intern chatbot project for AT&T's internal messaging application

DOW AGROSCIENCES | WEB DEVELOPMENT INTERN

August 2016 - February 2017 | Champaign, IL

- Improved the usability of a file storage UI using Angular.js by implementing features such as intuitive metadata editing

CONTINENTAL | SOFTWARE ENGINEERING INTERN

Summer 2016 | Deer Park, IL

- Designed SQL queries in order to address legacy application bugs and to allow for dynamic visualizations of project data
- Implemented automated emailing, user logins, and spreadsheet generation for in-house model shop web application

PROJECTS

SPEED SEARCH Fall 2016 | Flask

- Created web application based on Wikipedia database that tasked users with getting from one wikipedia page to the next

CHILLWITHME.XYZ Fall and Winter 2015 | Angular.js, Firebase, Javascript, JQuery

- Produced a social media application with a team where we allowed people to create posts, comment on posts, and participate in a live chat

SKILLS

LANGUAGES

Java | C++ | C | Python | R | SQL

TECHNOLOGIES

Git | Linux | \LaTeX

References available upon request