

Harris Lynch

<http://hjlynch2.github.io>
harris.lynch16@gmail.com | 847.704.0547

EDUCATION

UNIVERSITY OF ILLINOIS - URBANA CHAMPAIGN | BS IN COMPUTER SCIENCE

College of Engineering | Class of 2019
James Scholar and Dean's List | GPA: 3.67 / 4.0

EXPERIENCE

SOFTWARE ENGINEERING INTERN | DOW AGROSCIENCES

August 2016 - February 2017 | Champaign, IL

- Contributed to iRODS open source middleware application by using Angular.js to improve the usability of the application for internal researchers

SOFTWARE ENGINEERING INTERN | CONTINENTAL

Summer 2016 | Deer Park, IL

- Designed mySQL database for new application
- Created report generation website with PHP and mySQL that allowed for importing and exporting report spreadsheets, editing reports online, and displaying report metrics
- Constructed queries that allowed for dynamic visualizations of project data which improved workflow for managers
- Implemented automated emailing, user logins, and spreadsheet generation for in-house model shop website which decreased communication time

UNIVERSITY IT SUPPORT | CLASSTECH

Spring 2016 | Urbana, IL

- Diagnosed systemic issues with internal scheduling application while debugging
- Provided technical phone support to lecturers across campus

PROJECTS

SPEED SEARCH Fall 2016 | HTML/CSS, Flask

- Created web application based on Wikipedia database that tasked users with getting from one wikipedia page to the next
- Implemented DFS and counting algorithms to generate playable starting and ending pages

WEATHER MENUBAR APPLICATION Summer 2016 | Electron.js, HTML/CSS, Javascript

- Built a weather menu bar app that retrieves current weather using the Google Maps and Forecast API

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

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

SKILLS

PROGRAMMING

Languages:
C++ • Java • Python • R • PHP • Javascript • HTML/CSS • SQL

GRAPHICS & TECHNOLOGIES

Graphics:
Photoshop • Illustrator • InDesign
Technologies:
Git • Unix • SmartBear Collaborator • \LaTeX

References available upon request