

Harris Lynch

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EDUCATION

UNIVERSITY OF ILLINOIS - URBANA CHAMPAIGN | BS IN COMPUTER SCIENCE

College of Engineering | Class of 2019
James Scholar and Dean's List | GPA: 3.85 / 4.0

EXPERIENCE

DOW AGROSCIENCES | WEB DEVELOPMENT INTERN

August 2016 - Present | Champaign, IL

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

CONTINENTAL | SOFTWARE ENGINEERING WEB DEVELOPMENT INTERN

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

CLASSTECH | UNIVERSITY IT SUPPORT

Spring 2016 | Urbana, IL

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

NETRIX, LLC. | TECHNICAL INTERN

Summer 2015 | Bannockburn, IL

- Created and deployed applications and system images with Microsoft SCCM
- Wrote script to automate Java updates on company computers

PROJECTS

WEATHER MENUBAR APPLICATION | PERSONAL

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 | CLASS PROJECT

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