

Harris Lynch

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EDUCATION

UNIVERSITY OF ILLINOIS - URBANA CHAMPAIGN | BS IN COMPUTER SCIENCE

College of Engineering | Class of 2019
James Scholar | GPA: 3.85 / 4.0

EXPERIENCE

DOW AGROSCIENCES | WEB DEVELOPMENT INTERN

August 2016 - Present | Champaign, IL

- Adding features to iRODS cloud browser (open source web-based middleware that allows querying by metadata that is attached to each database entity) that improve the usability of the application for internal researchers

CONTINENTAL | SOFTWARE ENGINEERING WEB DEVELOPMENT INTERN

May 2016 - August 2016 | Deer Park, IL

- Worked closely with MySQL database, including designing the structure of a database for new application
- Improved workflow for managers by creating dynamic visualizations of project data
- Decreased in-house model shop and employee communication time by creating various features such as automated emailing, user logins, and excel sheet generation for the internal model shop website

CLASSTECH | UNIVERSITY IT SUPPORT

March 2016 - May 2016 | Urbana, IL

- Diagnosed issues with internal scheduling app while debugging that led to the process of replacing the scheduling tool

NETRIX, LLC. | TECHNICAL INTERN

June 2015 - August 2015, December 2015 - January 2016 | Bannockburn, IL

- Utilized Microsoft SCCM to create and deploy applications and system images to employees

PROJECTS

WEATHER MENUBAR APPLICATION

Electron.js, HTML/CSS, Javascript

CHILLWITHME.XYZ

Angular.js, Firebase, HTML/CSS, Javascript, JQuery

SCHOOL INVOLVEMENT

PHI GAMMA DELTA | WEBMASTER

September 2015 - present

ASSOCIATION OF COMPUTER MACHINERY | MEMBER

August 2015 - present

SKILLS

PROGRAMMING

Languages:

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

GRAPHICS & TECHNOLOGIES

Graphics:

Photoshop • Illustrator • InDesign

Technologies:

Git • Unix • SmartBear Collaborator • \LaTeX