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 | Software Engineering 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 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