

John J. Hellrung

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Education

Bachelor of Arts in Computer and Information Science

Graduation Dec. 2017

Berea College, Berea, Kentucky

- 4 year full tuition scholarship

Relevant Courses:

Software Engineering, Computational Intelligence, Programing Languages, Networking, Embedded Systems

Experience

Tier 1 Technician

May 2017 – Dec. 2017

Technology Resource Center, Berea College, Berea, Kentucky

- Troubleshoot user's individual computer and networking issues
- Trained and advised new Tier 1 Technicians
- Coordinated and assisted with the Tier 2 Technicians with an inventory/ ticketing system

Teaching Assistant

Jan. 2017 – Dec. 2017

Computer Science Program, Berea College, Berea, Kentucky

- Evaluated and assigned feedback for student assignments
- Advised, tutored, and counseled students in introductory programming courses

Disability and Accessibility Specialist

May 2016 - Jan. 2017

Disability and Accessibility Office, Berea College, Berea, Kentucky

- Researched and designed accessible features for staff and students
- Composed and developed alternative text document for students with accessible needs
- Arranged and maintained staff meeting for students

Computer Science Intern

May 2016 - Aug. 2016

Disability and Accessibility Office, Berea College, Berea, Kentucky

- Designed and developed a web application system for students with accessible needs using Flask
- Strategized and coordinated business processes with my supervisor
- Consulted and presented on a web application system to students and staff

Help Desk Technician

Aug. 2013 - May 2016

Technology Resource Center, Berea College, Berea, Kentucky

- Troubleshoot individual computer and networking issues for faculty, staff and students
- Trained and advised new labor students on job responsibilities
- Coordinated and assisted Desktop and Media Support teams with repair and setup of college equipment

Projects

Pine Mountain Settlement Sensor Project

Aug. 2016 - Dec. 2016

Computer Science Program, Berea College, Berea, Kentucky

- Designed and constructed sensors using an Arduino to read temperature and humidity for Pine Mountain Settlement School in Bledsoe, Kentucky to organize data for their sustainability efforts on their campus

CodeWorkout Project Contributor

Jan. 2016 – May 2016

IDEAS Research Group, Virginia Tech, Blacksburg, Virginia

- Conceptualized and built an extension for education programing web application
- Developed and contributed using Ruby on Rails and Github with a team of 6 student developers

Skills (In order of proficiency)

Languages: Python, Ruby, C++, C, PHP, PowerShell, JavaScript, Java, Racket

Systems: Flask, Ruby on Rails, Linux, Windows, Google Cloud Platform, Amazon Web Services