BHARAT MIDDHA

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EDUCATION

University of Illinois at Chicago (UIC)   Expected: May. 2021
Bachelor of Science in Computer Science   GPA: 3.84 / 4.0
Relevant Coursework: Data Structures, Machine Organization, Languages and Automata   Major GPA: 4.0/4.0

SKILLS

Computers   : System Administration and Maintenance | UNIX command-line | Solidworks | Photoshop | Illustrator | InDesign
Programming : C | C++ | Java | HTML5 | CSS3 | Sass | Pug | JavaScript | Node.js | Express.js
OS   : GNU/Linux (Archlinux, CentOS, Ubuntu) | macOS | Windows
Language   : Fluent in Hindi

RECENT PROJECTS

CS Lounge Display (Node.js, Express.js, JavaScript, CSS, SASS, HTML5, Raspberry Pi)   June 2018
https://github.com/bmiddha/cs-lounge-display
- Project for the Computer Science Department at UIC.
- Displays upcoming events and messages from CS student organizations and the CS Department.
- Displays current weather and time.
- Hosted on a Raspberry Pi running a Node.js server and Chromium browser.

ACM/LUG Clock (Node.js, Express.js, JavaScript, CSS, SASS, HTML5, Raspberry Pi)   June 2018
https://github.com/bmiddha/simple-js-clock
- Project for the Association for Computing Machinery (ACM) and Linux Users Group (LUG).
- Serves as a clock replacement.
- Uses Node.js to get data from the CTA, Google Maps and OpenWeatherMap APIs to display transit times, live traffic and weather.
- Hosted on a Raspberry Pi running a Node.js server and Chromium browser.

Flourish! 2019 Website (JavaScript, CSS, SASS, HTML5)   July 2018
https://github.com/FlourishConference/flourish-2019
- Responsive website for the Flourish! Open Source Conference.
- Built using modern web technologies such as CSS3 and HTML5.

Linux Mirror Sync (BASH)   June 2018
https://github.com/bmiddha/linux-mirrors-sync
- Easy to use BASH script to sync Linux mirrors.
- Easy to add and remove new mirrors and debug syncing errors.

PROFESSIONAL ASSOCIATIONS

Linux Users Group (LUG), UIC   Apr. 2018 - Present
Vice President | System Administrator
- Presided and chaired events and meetings; represented the organization at all events | Increased club membership by 25%.
- Organized events to educate students about GNU/Linux and Open Source software.

Women in Computer Science (WiCS), UIC   Apr. 2018 - Present
Association for Computing Machinery (ACM), UIC   Feb. 2018 - Present
SIG SysAdmin Member | System Administrator
- Technogoies I worked with: Docker, Kubernetes, iptables, gitlab, chef, jenkins.
- Configured, monitored, upgraded and maintained systems hardware, software and related infrastructure.
- Organized events to educate students about system administration.

WORK EXPERIENCE

UIC Tech Center, Chicago, IL   May 2018 - Present
Retail Sales Aide
- Customer Service | Maintaining inventory | Marketing of products.
- Assisting customers with deciding the right tech product.
- Diagnosing customer product needs and issues and providing suggestions and solutions.

VOLUNTEER WORK

Office of International Services, UIC   May 2018
Global Ambassador