

BHARAT MIDDHA

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EDUCATION

University of Illinois at Chicago (UIC)

Bachelor of Science in Computer Science

Relevant Coursework: Data Structures, Machine Organization, Languages and Automata

Expected: Dec. 2021

GPA: 3.84 / 4.0

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.

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

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

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

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

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 error

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.
- Managed projects and planned fun and informative events.

Women in Computer Science (WiCS), UIC

Apr. 2018 - Present

- Designed and sold custom stickers to raise funds for the organization.

Association for Computing Machinery (ACM), UIC

Feb. 2018 - Present

SIG SysAdmin Member | System Administrator

- Configured, monitored, upgraded and maintained systems hardware, software and related infrastructure.
- Organized events to educate students about system administration.

VOLUNTEER WORK

Office of International Services, UIC

May 2018

Global Ambassador

- Welcomed new International Students and advised them about life at UIC and Chicago.
- Answered their questions regarding academics and the university.
- Led a trolley tour around Chicago and briefed them about the history of the city.