

# BHARAT MIDDHA

1257 W Flournoy St, Apt 4F

Chicago, IL 60607

GitHub: <https://github.com/bmiddha>

LinkedIn: <https://linkedin.com/in/bmiddha>

(313) 423-1423

[bmiddha99@gmail.com](mailto:bmiddha99@gmail.com)

Website: <https://bharatmiddha.com>

## 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

## 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

- Technologies 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