

# Martin D, Team 7

- Redesigning CS Website
- [Section](#)
- [Artifacts](#)
- [Site](#)

The screenshot shows a website titled "CS Server Resources" with a blue header. The navigation bar includes links for Home, Student Resources, Facilities, Tutorials, How to Access CS Servers (highlighted), History, FAQ, and Faculty. Below the navigation are five yellow buttons: How to Access CS Servers, Setting up Passwordless Login, Emacs Usage, VSCode Access, and LaTeX and PDFs. The main content area features three sections: "How to Access CS Servers" with instructions on using SSH and recommended clients (PuTTY, Bitvise, Terminal); "How to set up Passwordless Login" with terminal commands for key generation and copying; and "Emacs Usage" with information on using Emacs on the servers.

## CS Server Resources

Home Student Resources Facilities Tutorials **How to Access CS Servers** History FAQ Faculty

**How to Access CS Servers**

**Setting up Passwordless Login**

**Emacs Usage**

**VSCode Access**

**LaTeX and PDFs**

### How to Access CS Servers

Instructions for connecting to CS department servers using SSH and other remote access tools. Use Secure Shell (ssh) to connect to `users.cs.umb.edu`.

For Windows users:

We recommend the following free ssh client console/file transfer packages:

[PuTTY] (<https://www.puttyssh.org>).

[Bitvise] (<https://www.bitvise.com/ssh-client-download>).

For Mac users:

We recommend the Terminal application that comes with the Mac.

### How to set up Passwordless Login

Check if you already have preexisting SSH key

```
ls -al ~/.ssh/id_*.pub
```

If you do, you can skip next step and upload them, or back them up and generate a new key

Open terminal and run the command

```
ssh-keygen -t ed25519
```

Press enter to accept the default file location and file name

Decide whether or not you want a keyphrase

Verify the process by running the command

```
ls ~/.ssh/id_*
```

Copy the key to the server with the command below and enter your password when prompted

```
ssh-copy-id username@users.cs.umb.edu
```

If your machine does not have ssh-copy-id, use the below command

```
cat ~/.ssh/id_ed25519.pub | ssh username@users.cs.umb.edu "mkdir -p ~/.ssh && chmod 700 ~/.ssh && cat >> ~/.ssh/authorized_keys && chmod 600 ~/.ssh/authorized_keys"
```

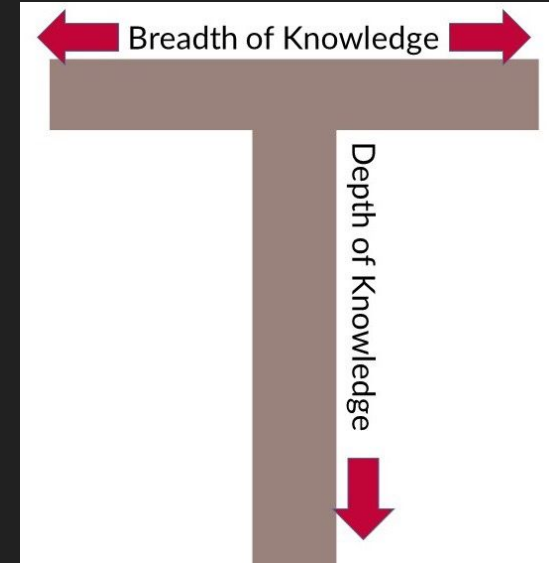
### Emacs Usage

Emacs is available to be used on the CS servers via typing emacs filename on the command line

Enter `ctrl-h h` for help regarding basics of emacs

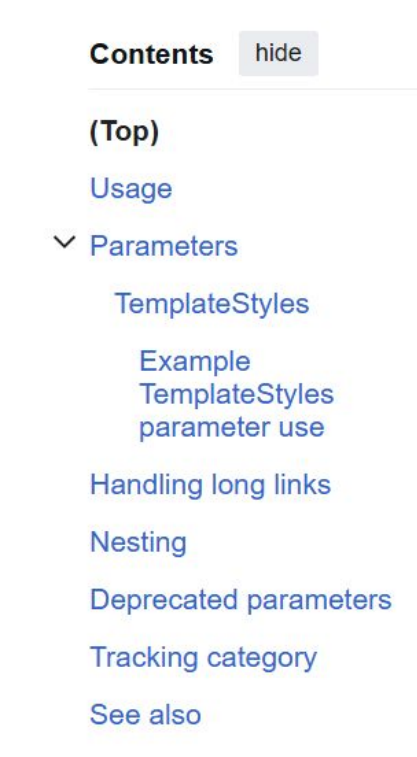
# T Shaped Skills and Initial Comments

- Deep skills were more backend and part integration
- Mainly developed broad skills, being frontend (HTML, CSS) and group communication
- [4032.txt](#) /home/mdinh/cs410/4032.txt



# Additional Comments/Plans

- Change buttons to collapsible table of contents
- [Paper](/home/mdinh/cs410/4032.pdf) /home/mdinh/cs410/4032.pdf



The image shows a screenshot of a web page's table of contents. At the top, the word "Contents" is displayed in a bold, dark blue font, followed by a light gray button with the text "hide". Below this, a horizontal line separates the header from the list of items. The items are listed in a dark blue font and include: "(Top)", "Usage", "Parameters" (which is preceded by a small downward-pointing chevron icon), "TemplateStyles", "Example", "TemplateStyles", "parameter use", "Handling long links", "Nesting", "Deprecated parameters", "Tracking category", and "See also".

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(Top)	
Usage	
∨ Parameters	
TemplateStyles	
Example	
TemplateStyles	
parameter use	
Handling long links	
Nesting	
Deprecated parameters	
Tracking category	
See also	