Code is publicly available on: <https://github.com/umw-cs-job-board/job-server.git>

How to install and setup the UMW CPSC Internship project (Localhost):

1. In your linux terminal, ensure that the latest version of node version manager (nvm) is installed: <https://github.com/nvm-sh/nvm>. Also ensure npm and node are installed
2. Install and setup postgresql: <https://www.digitalocean.com/community/tutorials/how-to-install-and-use-postgresql-on-ubuntu-18-04>
3. Create a postgresql role called jbuser with the password “$3Lxq#r37”
4. git pull <https://github.com/umw-cs-job-board/job-server.git>
5. cd job-server
6. cd backend
7. npm install -y
8. cd database\_info
9. sudo -u postgres psql
10. \i jobboard.sql
11. cd ../../frontend
12. npm install -y
13. navigate to job-server/backend and run the command “node index.js” (without quotes)
14. In a separate terminal, navigate to job-server/frontend and run the command “npm run dev” (without quotes)
15. Navigate to http://localhost:3000 in your browser

Website and production:

The website is already live and running at <http://34.123.48.219/>

However, if you would like to make changes to and then rerun the production server:

1. login to the [cpscinternshipproject@.gmail.com](about:blank) account OR if you followed steps 1-12 you can use a separate VM, and skip to step 4
2. navigate to <https://console.cloud.google.com/compute/instances?project=umwinternshipboard&authuser=1&instancessize=50>
3. Click on SSH under connect for the job-server-board instance
4. Make and save changes
5. pm2 ls (lists running servers)
6. pm2 delete backend
7. pm2 delete frontend
8. in /job-server/backend:
   1. pm2 index.js --name “backend” (or whatever you would like to call it)
9. in /frontend:
   1. npm run build
   2. pm2 start npm --name "frontend" -- start