

CS5500 Project Presentation

JOB BLOG

We help people to get jobs

[FIND OUT MORE](#)

Yuting Sun, Lei Cao, Zhengquan Chen, Haoran Yu, Kelly He

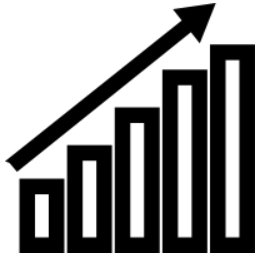


Outline

1. Introduction
2. Features
3. Technologies
4. Development Methodology
5. Development Process
6. Repository
7. Demo
8. References

Introduction

High Demand



One Stop Shop



Win Win





Major Features

- **AUTH:** User Authentication
 - Login & Logout
 - User role check for editing and deletion operations
- **C.R.U.D** Create/Read/Update/Delete
 - Create a job post
 - Read job posts
 - Update post contents
 - Delete a post



Technologies



Methodology - Basic Functionality

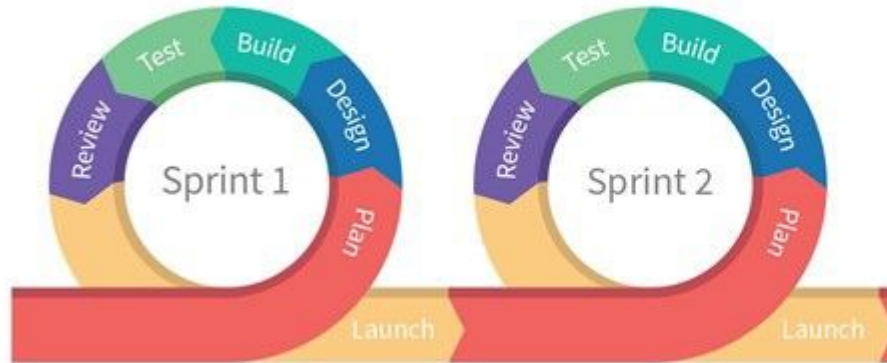
Time Duration: 11/12/2020 to 12/04/2020

Task Completed:

- Project and repository Setup
- **Planned and designed** Project initial design
- Connected and Firebase Cloud service
- Built Main page, Login page, ViewArticle page
- **Uploaded and tested** an Article to Firebase Firestore
- **Deployed** project with Firebase Hosting



Methodology - New Features



Time Duration: 12/05/2020 to
12/12/2020

Task Completed:

- **Planned** add-on features
- Added role check for users
- Implemented C.R.U.D operations
- **Tested** CRUD APIs
- **Reviewed** and Updated UI design (CSS)
- **Deployed** and updated website

Methodology - Final Presentation

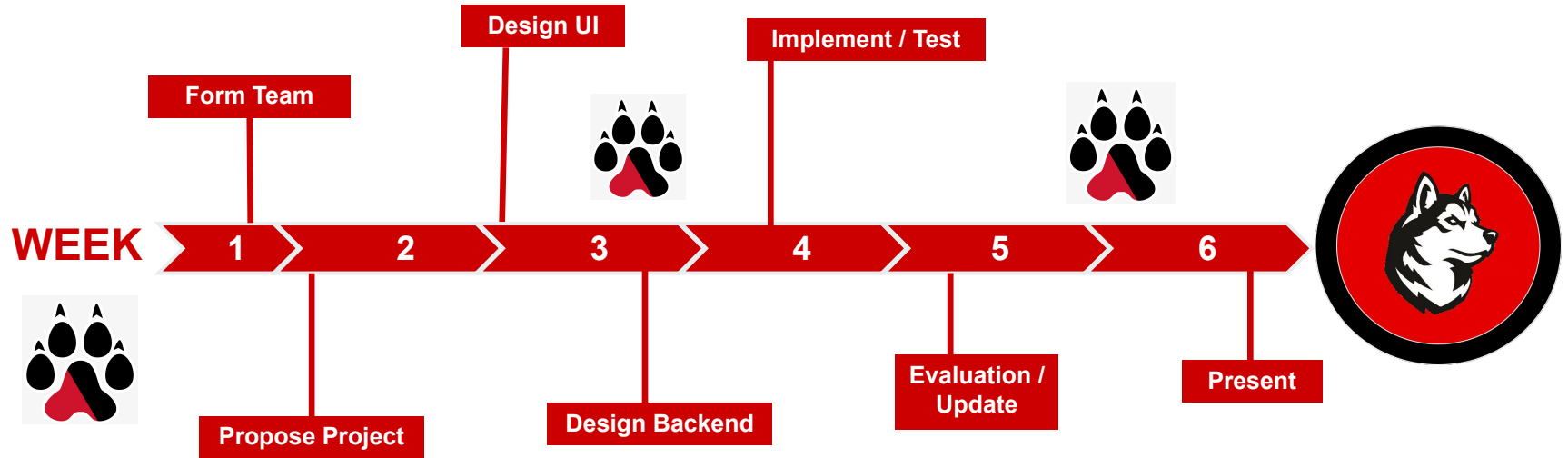


Time Duration:
12/13/2020 to 12/14/2020

Final Review:

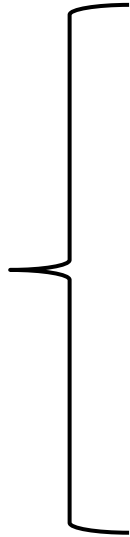
- Code
- Documents
- Presentation

Development Process





Repository



`</>` Code



Readme

Project Board

Wiki

Demo

-Link: [Job-Blog App](#)

 Welcome to Northeastern **Job Blog!**  Options ▾

Company/Position Type ▾

Search...

Go Search!

Summer 2021 Intern - Software Engineer - Tableau CRM
Internship | Salesforce | Lei Cao
2020/12/13

[Software Application Engineer Intern](#)
[Internship | Workday | Lei Cao](#)
2020/12/13

Doordash New Grad Interview
New Graduate | Doordash | Lei Cao
2020/12/13

Team Members
Zhengquan Chen, Lei Cao
Yuting Sun, Kelly He
Haoran Yu

Project Tech Stack
React, ReactStrap
Redux, Bootstrap
Firebase

Contact Us
Email: xxxxx@Northeastern.edu
Tel: +1 (123) 456-789
Fax: xxxxxxxx

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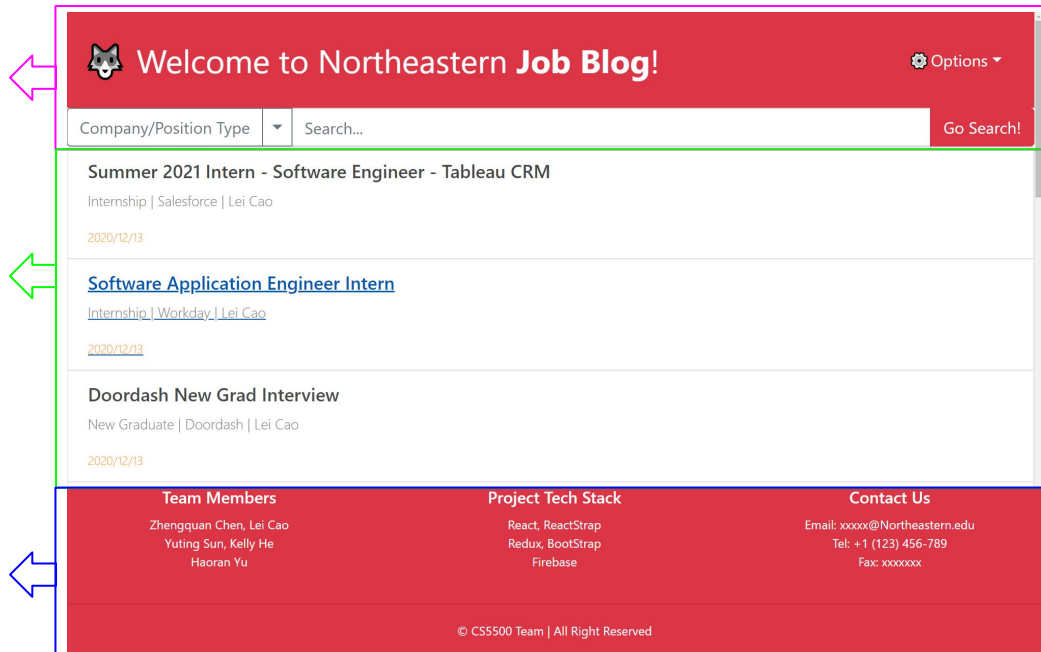
Layout

-Link: [Job-Blog App](#)

Header
&
search bar

Body

Footer



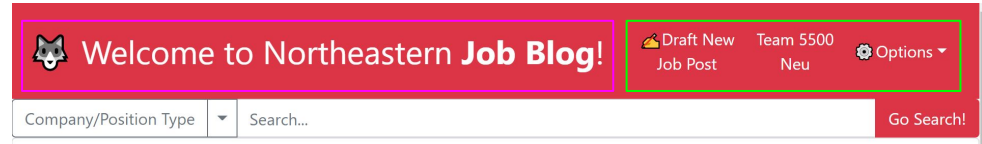
Header

Header
&
search bar

-Link: [Job-Blog App](#)

Header are divided into two parts

| **Heading** | **functions** |



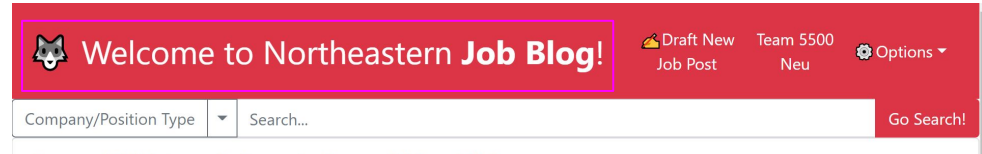


Header

Header
&
search bar

-Link: [Job-Blog App](#)

On clicking the heading

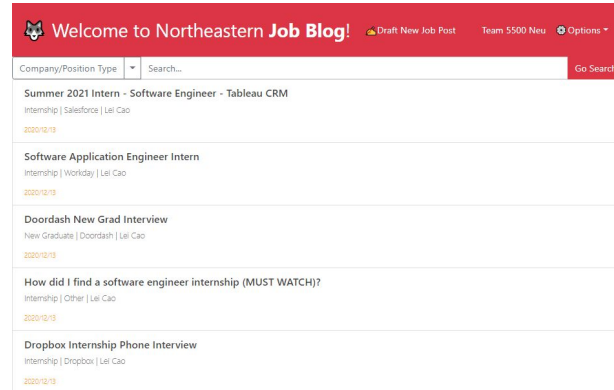
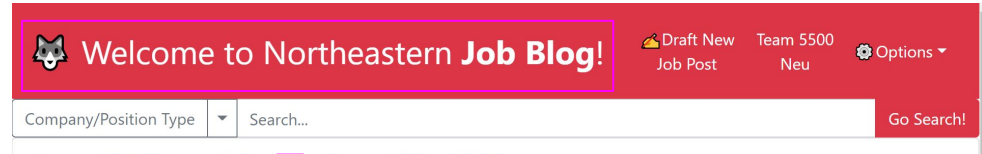


Header

Header
and
search bar

-Link: [Job-Blog App](#)

We will be directed to the home
page



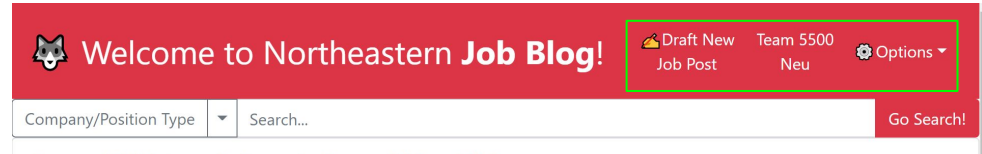


Header

Header
and
search bar

-Link: [Job-Blog App](#)

Now let's see the second half



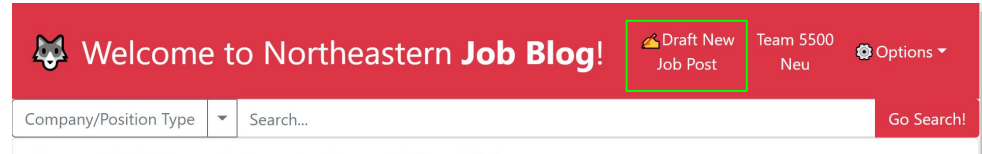


Header

Header
and
search bar

-Link: [Job-Blog App](#)

When you find a new job opportunity and want to share with your peers, you would like to click the [Draft New Job Post](#)

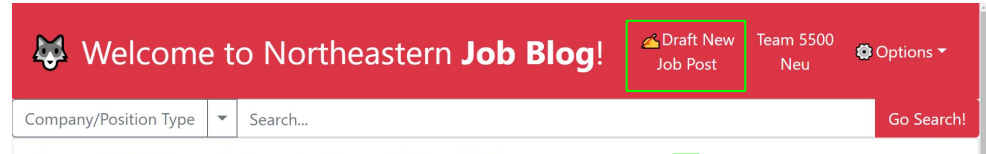


Header

Header
and
search bar

-Link: [Job-Blog App](#)

This will direct us to the new
article page




A screenshot of the "New Article" form, which is a white box with a red header. The header contains the cat icon, "Welcome to Northeastern Job Blog!", "Draft New Job Post" button, "Team 5500 Neu" text, and "Options" dropdown. Below the header is a search bar. The main form area is titled "New Article" and contains several input fields: "Article Title" (with placeholder "Enter title here..."), "Article Content" (with placeholder "text"), and "Select..." (with a dropdown arrow). There is also an "Insert Audio" button. To the right of the main form is an "Article Setting" sidebar with a "Select Job Type" dropdown, "Enter Company Name" (with placeholder "eg. Google"), and a "Feature Image" section with a "Select File" button and a "Submit" button. At the bottom of the page is a red footer with three columns: "Team Members" (listing Zhongquan Chen, Lei Cao, Yuting Sun, Kelly He, and Peichen Yu), "Project Tech Stack" (listing React, NextJS, Redux, NextJS, and Firebase), and "Contact Us" (listing email: aaron@northeastern.edu, tel: +1 (212) 456-7199, and fax: aaron).

Header

Header
and
search bar

-Link: [Job-Blog App](#)

This will direct us to the new
article page

 **Welcome to Northeastern Job Blog!**  Draft New Job Post Team 5500 Neu  Options ▾

Company/Position Type ▾

Search...

Go Search!

New Article

Article Title









Enter title here...

Article Content

text

Select...

Insert Audio

H1 H2 Sans Serif ▾ Normal ▾ B I U        

\mathcal{I}_x

</>

Article Setting

Select Job Type

▾

Enter Company Name

eg. Google

Feature Image

选择文件

未选...文件

Submit

Team Members
Zhengquan Chen, Lei Cao
Yuting Sun, Kelly He
Haoran Yu

Project Tech Stack
React, ReactStrap
Redux, Bootstrap
Firebase

Contact Us
Email: xxxxx@Northeastern.edu
Tel: +1 (123) 456-789
Fax: xxxxxxxx

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Header

Header
and
search bar

-Link: [Job-Blog App](#)

The first of the other two is your user information, this is your user name.

The name “Team 5500 Neu” is the Admin account name.

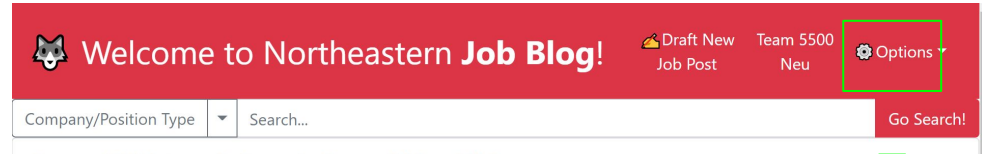


Header

Header
and
search bar

-Link: [Job-Blog App](#)

The second of the other two is the
logout button, by clicking this you
could logout.



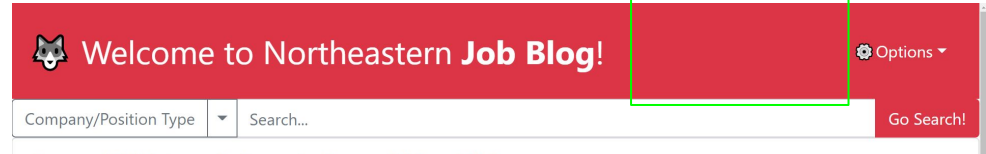


Header

Header
and
search bar

-Link: [Job-Blog App](#)

Now you are logout.
You can notice that the other two
button except options are
disappear!



Body

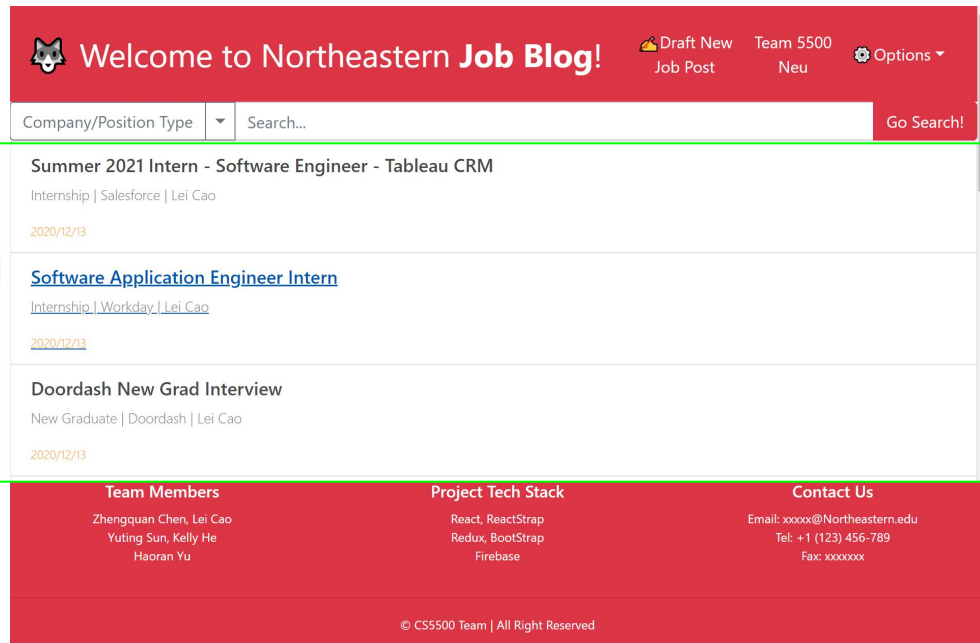
-Link: [Job-Blog App](#)

Let us see the body

Header
and
search bar

Body

Footer



The screenshot shows the Northeastern Job Blog homepage. The header is red and contains a cat logo, the text 'Welcome to Northeastern Job Blog!', and links for 'Draft New Job Post', 'Team 5500 Neu', and 'Options'. Below the header is a search bar with a dropdown menu for 'Company/Position Type' and a 'Go Search!' button. The main content area (body) is highlighted with a green box and contains three job listings: 'Summer 2021 Intern - Software Engineer - Tableau CRM', 'Software Application Engineer Intern', and 'Doordash New Grad Interview'. The footer is red and contains three columns: 'Team Members', 'Project Tech Stack', and 'Contact Us'. The copyright notice '© CS5500 Team | All Right Reserved' is at the bottom.

Header and search bar:

- Welcome to Northeastern **Job Blog!**
- [Draft New Job Post](#)
- Team 5500 Neu
- [Options](#)

Search bar:

- Company/Position Type
- Search...
- Go Search!

Body (highlighted area):

- Summer 2021 Intern - Software Engineer - Tableau CRM**
Internship | Salesforce | Lei Cao
2020/12/13
- [Software Application Engineer Intern](#)**
[Internship](#) | [Workday](#) | [Lei Cao](#)
2020/12/13
- Doordash New Grad Interview**
New Graduate | Doordash | Lei Cao
2020/12/13

Footer:

- Team Members**
Zhengquan Chen, Lei Cao
Yuting Sun, Kelly He
Haoran Yu
- Project Tech Stack**
React, ReactStrap
Redux, Bootstrap
Firebase
- Contact Us**
Email: xxxxx@Northeastern.edu
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Body

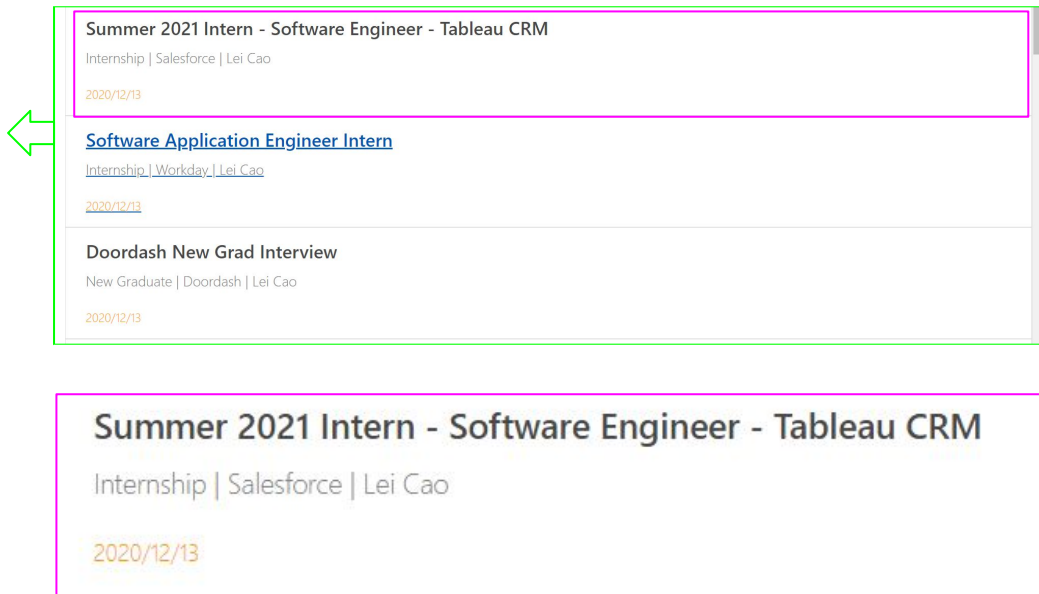
-Link: [Job-Blog App](#)

Body

The main body is list of cards.

On each card we could see the Info of the position.

On clicking the card,




Body


-Link: [Job-Blog App](#)

Body


We will be directed to the content of this position.

Then clicking the heading we could get back to the main page.


 **Welcome to Northeastern Job Blog!**

 Draft New Job Post

Team 5500 Neu

 Options ▾

Company/Position Type ▾ Search... Go Search!



Summer 2021
Intern - Software
Engineer - Tableau
CRM

2020/12/13
Published by Lei Cao

Salesforce Internship

To get the best candidate experience, please consider applying for a maximum of 3 roles within 12 months to ensure you are not duplicating efforts.

Job Category

Intern

Team Members

Zhengquan Chen, Lei Cao
Yuting Sun, Kelly He
Haoran Yu

Project Tech Stack

React, ReactStrap
Redux, BootStrap
Firebase

Contact Us

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Footer

-Link: [Job-Blog App](#)

Footer



 **Welcome to Northeastern Job Blog!**  Draft New Job Post **Team 5500 Neu**  Options ▾

Company/Position Type ▾

Search...

Go Search!

Summer 2021 Intern - Software Engineer - Tableau CRM
Internship | Salesforce | Lei Cao
2020/12/13

[Software Application Engineer Intern](#)
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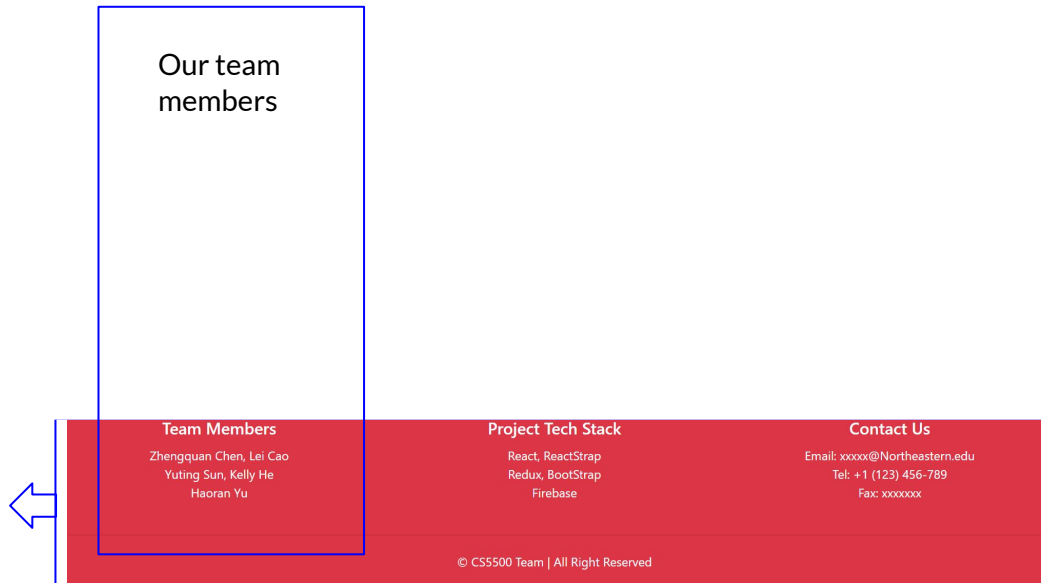
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Footer

-Link: [Job-Blog App](#)

Footer

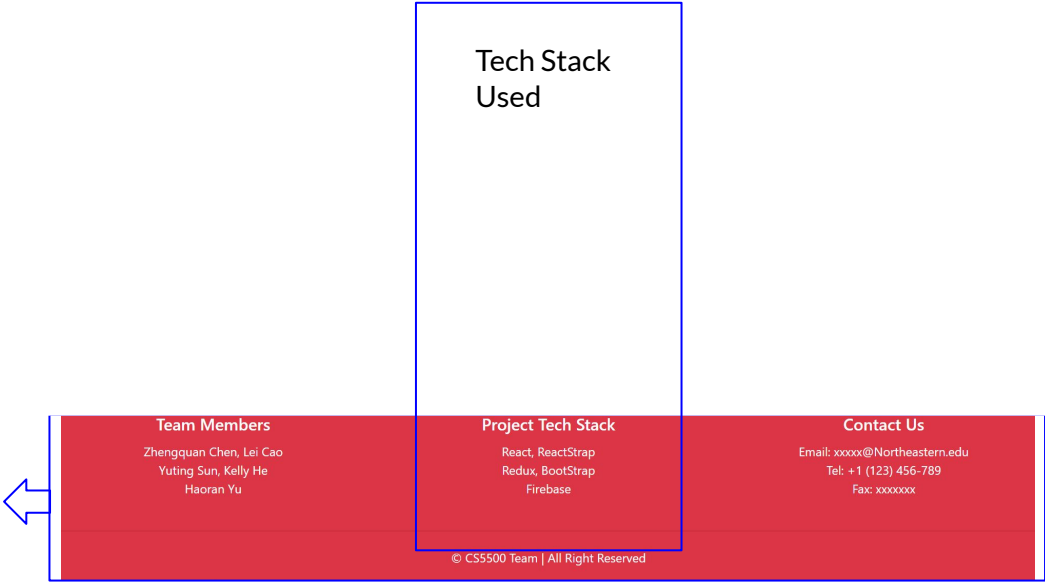




Footer

-Link: [Job-Blog App](#)

Footer





Footer

-Link: [Job-Blog App](#)

Footer



Team Members Zhengquan Chen, Lei Cao Yuting Sun, Kelly He Haoran Yu	Project Tech Stack React, ReactStrap Redux, BootStrap Firebase	Contact Us Email: xxxxx@Northeastern.edu Tel: +1 (123) 456-789 Fax: xxxxxxx
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Contact Information



Footer

-Link: [Job-Blog App](#)

Footer



Copyright

Demo

-Link: [Job-Blog App](#)

Header
and
search bar

Body

Footer

The screenshot shows the Northeastern Job Blog homepage. A purple arrow points to the header area, which includes a cat icon, the text 'Welcome to Northeastern Job Blog!', and links for 'Draft New Job Post', 'Team 5500 Neu', and 'Options'. A green arrow points to the body area, which contains a search bar and three article cards. A blue arrow points to the footer area, which is divided into three columns: 'Team Members', 'Project Tech Stack', and 'Contact Us'. The footer also includes a copyright notice at the bottom.

Header and search bar:

- Welcome to Northeastern **Job Blog!**
- [Draft New Job Post](#)
- [Team 5500 Neu](#)
- [Options](#)
- Company/Position Type Search... [Go Search!](#)

Body:

- Summer 2021 Intern - Software Engineer - Tableau CRM**
Internship | Salesforce | Lei Cao
2020/12/13
- [Software Application Engineer Intern](#)
[Internship](#) | [Workday](#) | [Lei Cao](#)
2020/12/13
- Doordash New Grad Interview**
New Graduate | Doordash | Lei Cao
2020/12/13

Footer:

Team Members	Project Tech Stack	Contact Us
Zhengquan Chen, Lei Cao Yuting Sun, Kelly He Haoran Yu	React, ReactStrap Redux, Bootstrap Firebase	Email: xxxxx@Northeastern.edu Tel: +1 (123) 456-789 Fax: xxxxxxxx

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Reference:

- React Tutorial: [Intro to React](#)
- Firebase Tutorial: [What is Firebase](#)
[Firebase Database REST API](#)
- Deployment: [Firebase Hosting Setup](#)
- Test: [Test React Apps with Jest](#)
- Github Pages: [Github Pages with Jekyll](#)



Thank you for listening!