Career Compass
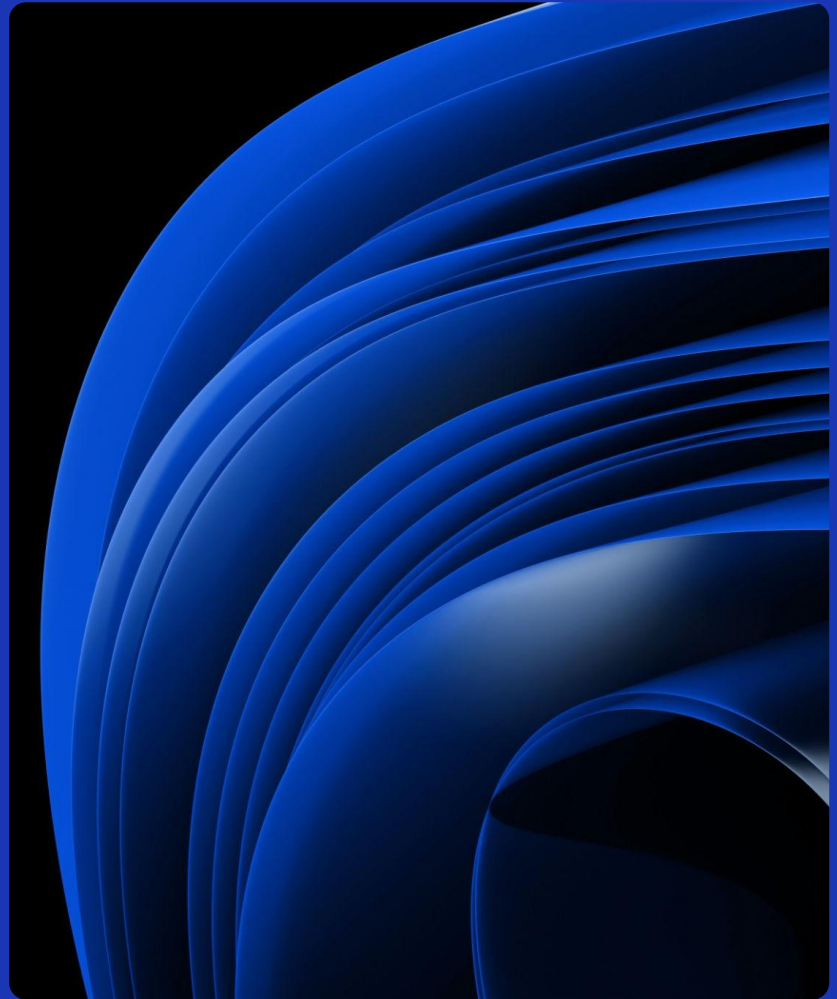
Your personal community-driven application finder and tracker

Meet the Team

The Rusty Koalas

- Brice Parrott
- Calvin Bonomo
- Carli Repass
- Isaiah Smith
- Jackson Hill
- Owen Witkos

What is Career Compass?

- A way to track applications online, collaboratively
- Many in CS use spreadsheets and/or databases to track jobs currently

Source: https://github.com/SimplifyJobs/Summer2025-Internships

CodeSignal	Course Review Engineer Intern	Remote in USA	Apply	Dec 05
Ambrook	Software Engineering Internship	NYC	Apply	Dec 05
Zscaler	Software Engineering Intern - Back End	San Jose, CA	Apply	Dec 04
↳	Software Engineering Intern - Front End	San Jose, CA	Apply	Dec 04
↳	Artificial Intelligence/Machine Learning/Data Science Engineering Intern	San Jose, CA	Apply	Dec 04
Truist	Analyst - Credit S&T - Sales - Trading & Research 🖼	NYC	Apply	Dec 04

Post Listings to the Community

- Post links to applications, salary information, and other helpful information
- Community members can vote on the quality of posts
- Comment on posts you think are

Undergraduate Python Developer

Laboratory for Atmospheric and Space Physics at CU
https://lasp.colorado.edu/careers/

$20000.00 / yr - Hybrid

Quick interview process

Posted by Technostalgic
Thu Dec 05 2024 22:29:14 GMT+0000 (Coordinated Universal Time)

View Comments   👎 0 👍

Save your listings

- Record where you have applied
- Track company response
- Save important information:
  - Interview rounds
  - Interviewer info
  - Relevant dates

| **National Solar Observatory**
Undergraduate research assistant | **Status:**
Accepted | **Application Date:**
12/6/2024 | **Salary:**
3000.00 | **Rounds:**
0 | Edit Delete |

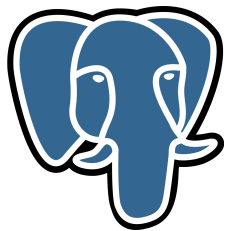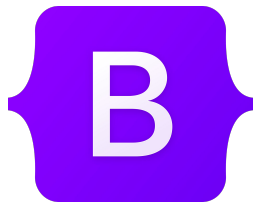# Our Tech Stack
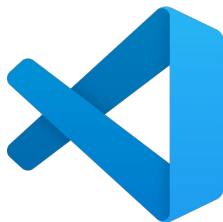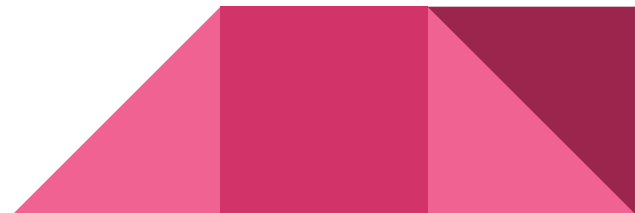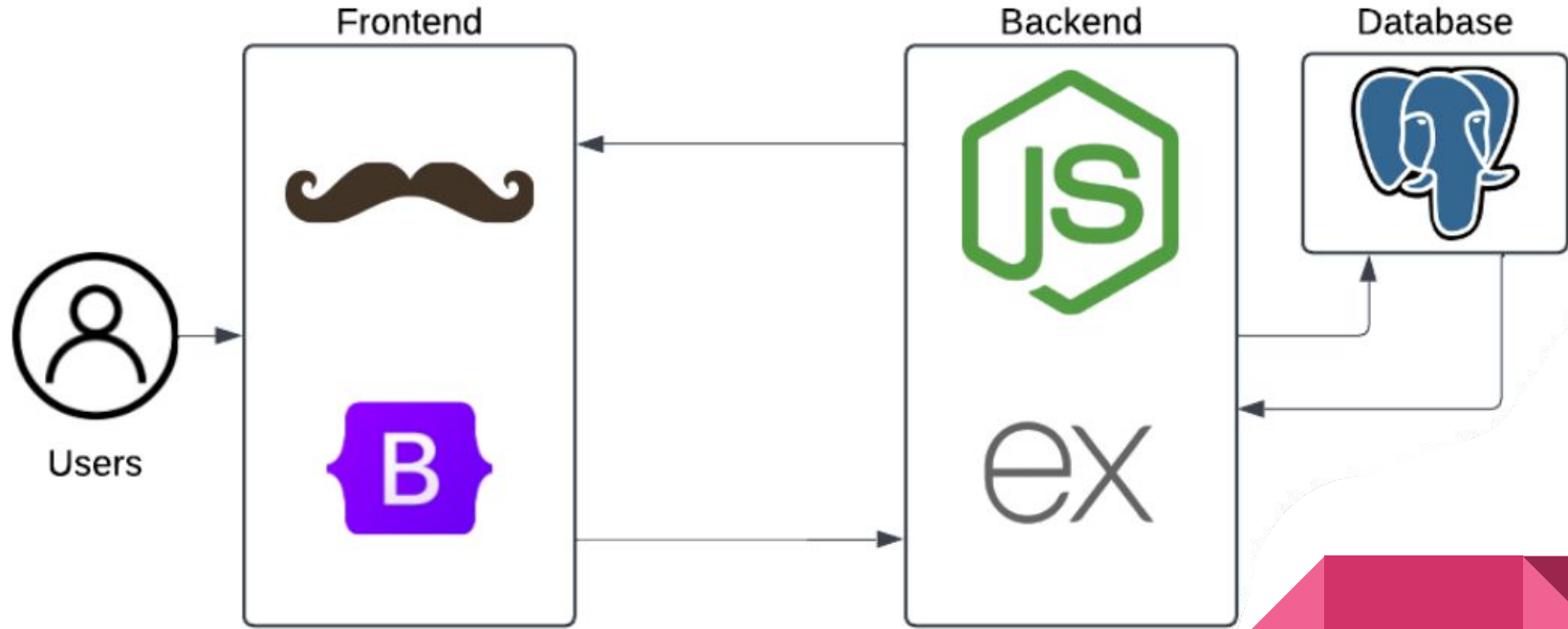

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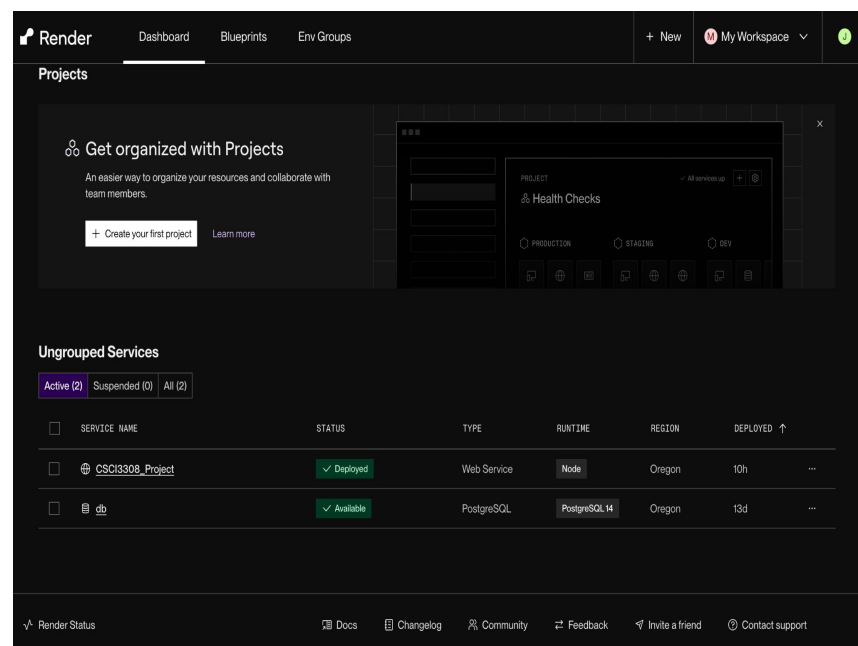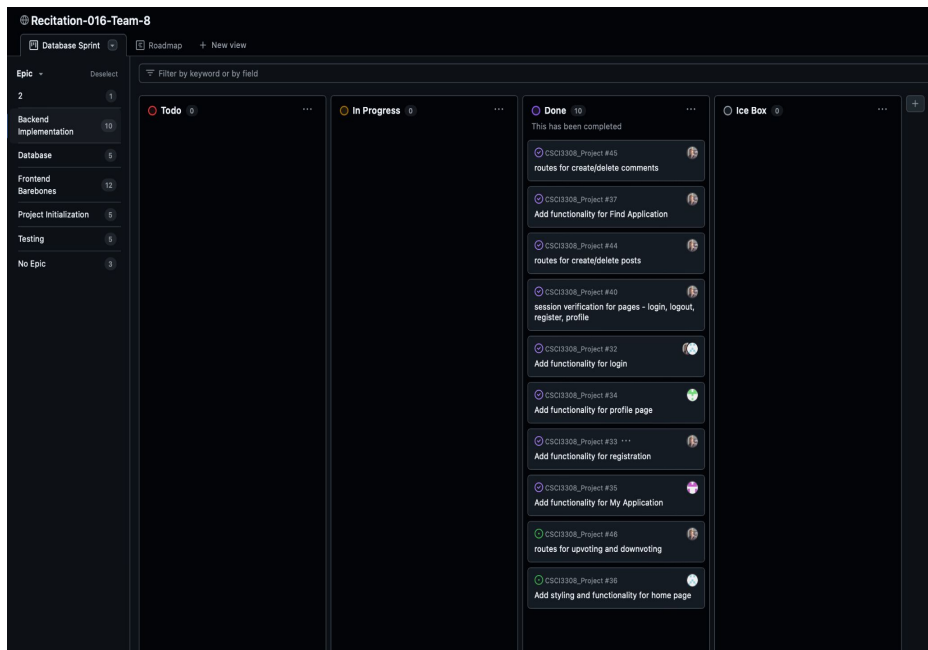
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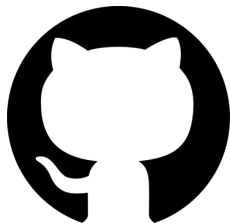
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How does it work?

How we made use of those tools

Future Considerations

- Integrate GlassDoor in the user posts to show company review rating

- Build into a chrome extension that can autofill applications and save application info to Career Compass automatically

- Deploy mobile app to increase accessibility

Challenges

- Initial docker setup
  - Multiple Containers
  - Database Container
- Merge conflicts
  - Modularize codebase
  - Avoid touching index.js
  - Individual files for
    - Tests, Routes, DB Scripts
    - Misc Modules
- Render setup

```
 index.js
─InitData
     000_user_db.sql
     002_post_db.sql
     010_application_db.sql
     011_interview_db.sql
     999_test_data.sql
─modules
     application.js
     comment.js
     handlebars_helpers.js
     page_context.js
     user_post.js
─routes
     delete_user.js
     get.js
     get_addApplication.js
     get_editApplication.js
     get_findApplication.js
     get_forgotPassword.js
     get_landing.js
     get_logout.js
     get_myApplication.js
     get_post_login.js
     get_post_register.js
     get_profile.js
     get_viewPost.js
     get_welcome.js
     post_del_comments.js
     post_del_jobPosting.js
     post_del_myApplication.js
     post_edit_myApplication.js
     post_findApplication.js
     post_myApplication.js
     post_saveApplication.js
─test
     findApp.spec.js
     login.spec.js
     myApp.spec.js
     register_and_delete.spec.js
     server.spec.js
     test.spec.js
─views
   ─layouts
       main.hbs
   ─pages
       addApplication.hbs
       editApplication.hbs
       editProfile.hbs
       findApplications.hbs
       forgotPassword.hbs
       home.hbs
       landing.hbs
       login.hbs
       logout.hbs
       myApplications.hbs
       profile.hbs
       register.hbs
       viewPost.hbs
   ─partials
       application.hbs
       comment.hbs
       footer.hbs
       head.hbs
       message.hbs
       nav.hbs
       post.hbs
       title.hbs
```

Demo

https://csci3308-project.onrender.com/

Scan the QR code to explore the website while we're demonstrating

Sources

- Github Logo: https://seeklogo.com/free-vector-logos/github
- NodeJS Logo: https://iconduck.com/icons/27728/node-js
- ExpressJS Logo: https://icons8.com/icons/set/express-js
- Handlebars Logo: https://cdnlogo.com/logo/handlebars_46637.html
- VSCode Logo: https://commons.wikimedia.org/wiki/File:Visual_Studio_Code_1.35_icon.svg
- Mocha Logo: https://commons.wikimedia.org/wiki/File:Mocha_logo.svg
- Chai Logo: https://www.npmjs.com/package/chai
- Bootstrap Logo: https://en.m.wikipedia.org/wiki/File:Bootstrap_logo.svg
- Docker Compose Logo: https://codeblog.dotsandbrackets.com/quick-intro-to-docker-compose/compose-logo/
- Render: https://intellyx.com/2019/08/14/render-shooting-for-a-cloud-native-app-hosting-platform-you-never-outgrow/