

DevCred

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Our Features

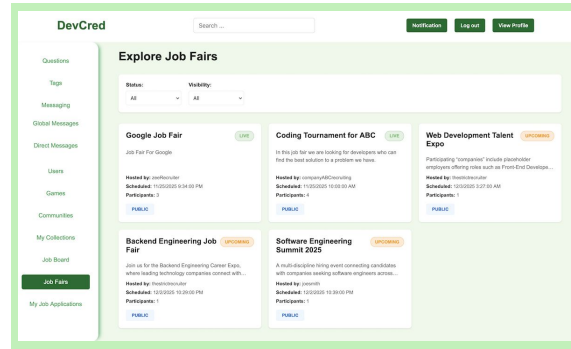
Integrated Job Board: A built in job board connects users' technical contributions with real career opportunities. Recruiters can view demonstrated skills through Q&A activity rather than just resumes. This creates a natural path from knowledge-sharing to employment.

Virtual Job Fair Experience: Real time events like live chats, Q&A panels, and coding tournaments allow developers to interact directly with companies. Recruiters can discover strong candidates based on performance and engagement. This makes the hiring process more interactive, transparent, and skill focused.

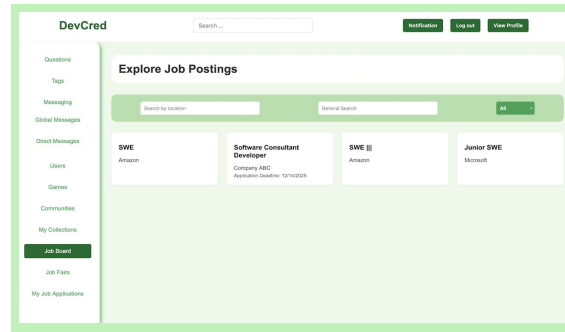
Privacy-Focused User Controls and Security

Users decide how much of their profile and personal information is visible to recruiters. Verified recruiter accounts and secure input handling protect the platform from abuse. These measures ensure a safe, comfortable environment for both learning and job seeking.

Job Fair Page



Job Board Page



Tech Stack & Design

App built with TypeScript and React for frontend. Express and MongoDB for the backend. The app supports role-based permissions such as showing different features for recruiters and applicants to make sure one role gives job opportunities and the other takes the opportunities. Users have access to a settings page and can manage direct message permissions, whether to show user activity and metrics, and even upload resumes. Multer, a middleware for Node.js to handle file uploads in web applications, especially for Express apps was used to handle resume uploads. Applicant-type users can apply to job postings and participate in job fairs with coding tournaments. The app also notifies users of messages or job fairs that applicants joined.

Future Work

Future improvements could include login persistence so that users don't get logged out when they reload. There could be more in-depth job application statuses by showing when submitted applications are in process or rejected.

Our remotely hosted site is available here: <https://fall25-project-group-510.onrender.com>

Please see source code here: <https://github.com/neu-cs4530/fall25-project-group-510/>