

Career Companion

0) Executive Summary

Career Companion is a web application that helps professionals find and land jobs, and grow skills for their next role. It combines: (1) job seeking workflow (resume, target companies, strategy, match evaluation, referrals, tracker) and (2) skill development (learning materials, progress, personal branding, next-best actions). The app uses LLMs to generate resumes, evaluate job fit, and suggest actions.

1) Goals

- Reduce time-to-first-interview and increase offer rate by providing personalized, data-backed guidance and automation.
 - Provide a single workspace to manage resumes, outreach, referrals, and recruiter threads.
 - Deliver measurable upskilling via learning pathways, badges, and branding nudges.
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2) Personas & Core Journeys

- **Job Switcher (IC/Manager):** imports LinkedIn → gets resume and target company list → evaluates matches → requests referrals → tracks conversations.
- **Career Grower:** takes skill assessment → follows a pathway → earns badges → receives next best action (NBA) suggestions → posts on LinkedIn.

Key Flows

1. **Resume generation:** LinkedIn profile url -> generate resume.
2. **Resume refinement:** upload resume -> suggest refinement -> export PDF.
3. **Find Target Companies:**
 - a. Show “which companies did my 1st-degree connections move to last year?”
 - b. Trending companies in your area
4. **Match Evaluation** for the jobs in the target companies
 - a. Qualification eval
 - b. Gap analysis
 - c. Next action.
5. **Referral Workflow:**
 - a. Identify referrers -> draft outreach -> Send -> Track.

6. **Job Seeking Tracker:**
 - a. Organize recruiter messages
 - b. Track job application status
7. **Skill Development**
 - a. Learning materials
 - b. Progress & badges
8. **Personal Branding**
 - a. Connection suggestions
 - b. Post generator -> publish to LinkedIn.

3) UX Design

Dashboard (Home)

- Top nav: *Dashboard | Resume | Companies | Jobs | Tracker | Skills | Branding*
- Right: Agent chat dock (floating assistant).
- The main frame: Progress snapshot (applications, referral requests, recruiter messages, skills badges).

Resume Tab

- Generate Resume
 - Option 1) Input field: *Paste LinkedIn URL*. CTA: *Generate Resume*.
 - Option 2) Drag-and-drop file upload.
- Output preview frame → side panel with *Choose Format (1-page / detailed)*
- AI suggestions list with highlights.
- Export buttons: *PDF | DOCX*.

Target Companies Tab

- Two sub tabs: *Connections' Moves | Trending Companies*.
- Connections' Moves Tab
 - Graphic visualization with companies as nodes and directional edges for job change. The size of the edge represents the number of job changes from the source company to the target company.
 - Trending companies with hiring in your region

Job Match Evaluation

- List of jobs (title, company, match score %).
- Right panel: Qualification breakdown (skills match, gaps).
- CTA: *Apply* | *Ask for Referral* | *Save*.

Referral Workflow

- Stepper flow (Recommendation → Draft Outreach by AI → Send → Track).
- Contact cards → AI-drafted message preview → “Send via LinkedIn”.
- Tracker timeline: pending / accepted.

Skills Hub

- Recommended courses list.
- Progress rings & badges.
- Gamified streak indicators.

Branding Hub

- Connection suggestions (people cards).
- Post generator with AI draft preview.
- Publish to LinkedIn button.

Agent Chat Panel

- Docked panel available everywhere.
- Chat bubbles with suggestions, inline action cards.