

SkillBridge 2.0

Career Guidance Platform for University Students

1. Problem Statement

University students face significant career confusion and lack of guidance during their academic journey. This uncertainty leads to stress, poor academic choices, and difficulty transitioning into the job market.

2. Solution

SkillBridge 2.0 provides personalized career recommendations, alumni mentorship, and AI-powered guidance. Students receive clarity through adaptive surveys, real-time alumni interaction, and aligned elective suggestions.

3. UI Screenshots

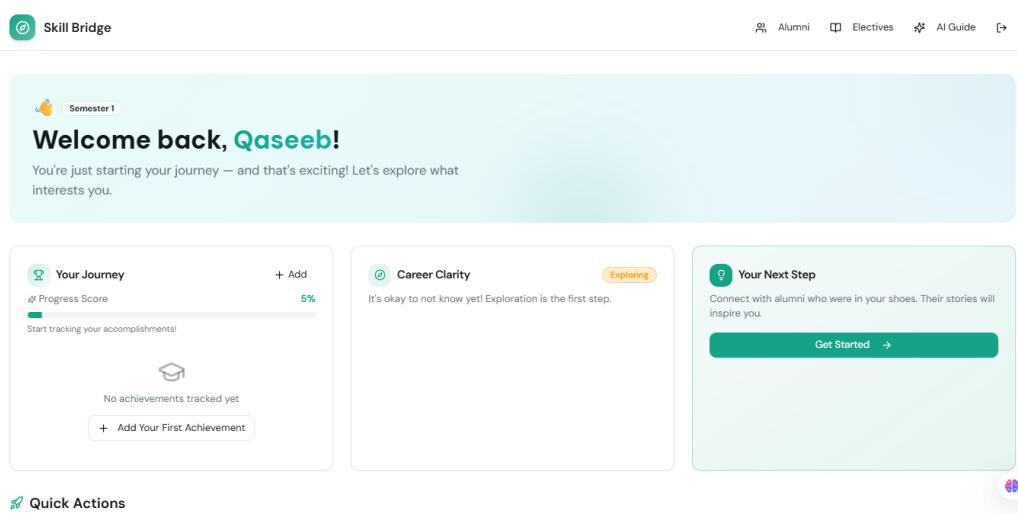


Figure 1: UI Screenshot 1

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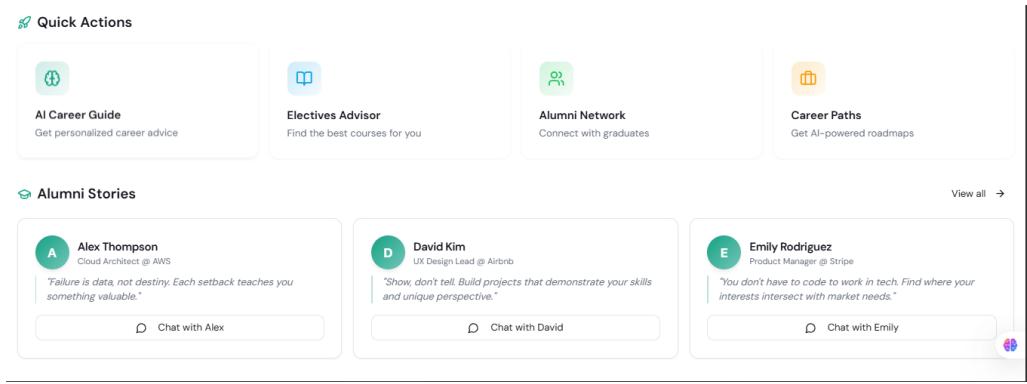


Figure 2: UI Screenshot 2

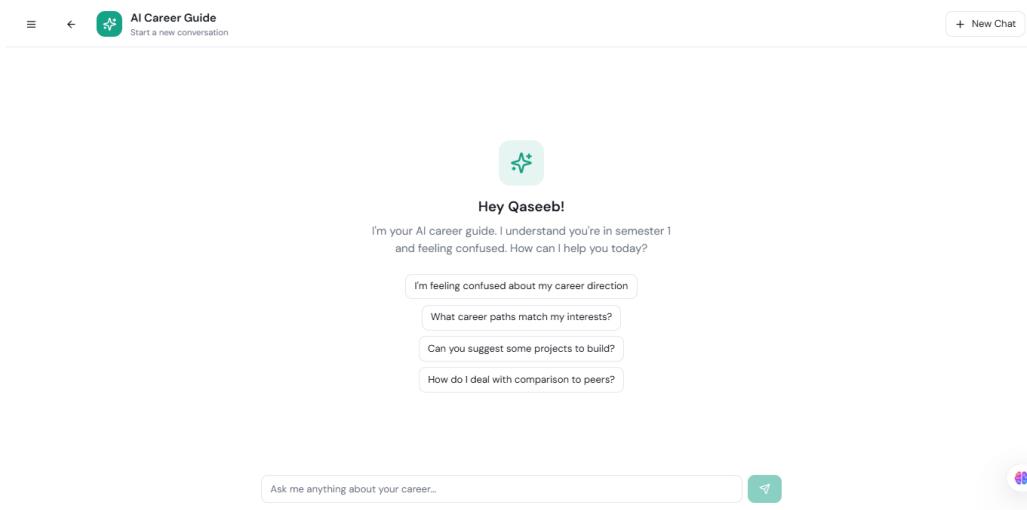


Figure 3: UI Screenshot 3

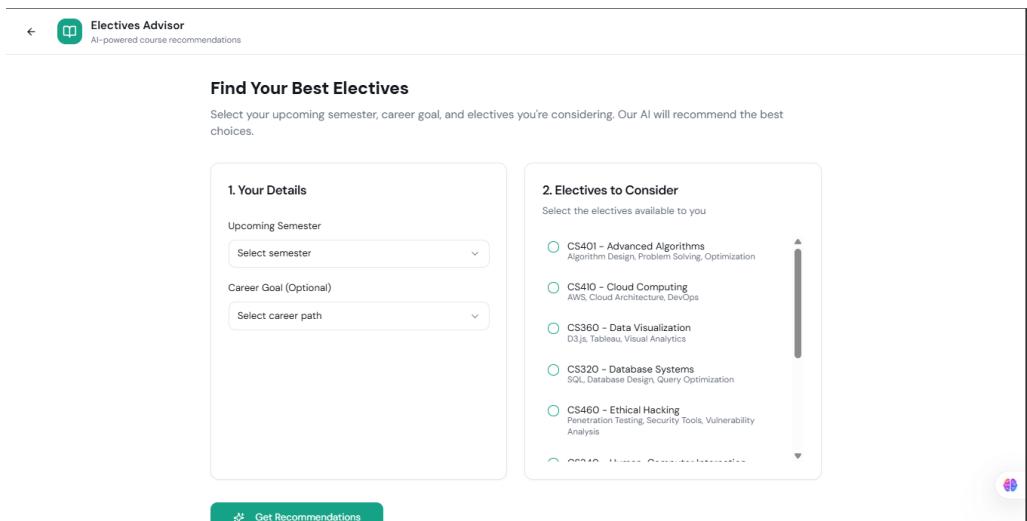


Figure 4: UI Screenshot 4

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The screenshot shows the 'Alumni Stories' section. It features two profiles side-by-side:

- Alex Thompson** (2020):
 - Cloud Architect @ AWS
 - Cloud Engineering

Their Journey: I failed my first cloud computing exam. That failure motivated me to actually understand the fundamentals. I built side projects, got certified, and eventually interned at AWS. Now I design systems serving millions of users.

"Failure is data, not destiny. Each setback teaches you something valuable."

What They Struggled With: Academic struggles early on, feeling behind peers, overcoming fear of cloud complexity

Chat with Alex
- David Kim** (2019):
 - UX Design Lead @ Airbnb
 - UX/UI Design

Their Journey: Art school dropout turned UX designer. I taught myself Figma through YouTube and landed my first internship by redesigning apps I used daily. The portfolio I built from personal projects mattered more than my degree.

"Show, don't tell. Build projects that demonstrate your skills and unique perspective."

What They Struggled With: Self-doubt about unconventional path, rejection from traditional design programs, proving design's value to engineers

Chat with David

Figure 5: UI Screenshot 5

The screenshot shows the 'Choose Your Career Path' section. It displays four career paths:

- Cloud Engineering**: Design and manage cloud infrastructure and services. Salary range: \$ 95,000 - \$165,000. Key points: Explosive growth as companies migrate to cloud. Sub-fields: AWS/Azure/GCP, DevOps, Containerization. +2 more.
- Cybersecurity**: Protect systems and networks from digital attacks. Salary range: \$ 85,000 - \$155,000. Key points: Critical demand due to increasing threats. Sub-fields: Network Security, Ethical Hacking, Risk Assessment. +2 more.
- Data Science**: Analyze complex data sets to help organizations make better decisions. Salary range: \$ 90,000 - \$160,000. Key points: Machine learning, big data, data mining. +2 more.
- Product Management**: Lead product development from conception to launch. Salary range: \$ 100,000 - \$180,000. Key points: Growing demand in tech companies.

Figure 6: UI Screenshot 6

The screenshot shows the 'Your Current Level' section. It displays four levels of experience:

- Complete Beginner**: I have no experience in this field and am starting from scratch.
- Beginner**: I know the basics but haven't built anything significant yet.
- Intermediate**: I have some projects and fundamental knowledge in this area.
- Advanced**: I'm already proficient and looking to specialize further.

Figure 7: UI Screenshot 7

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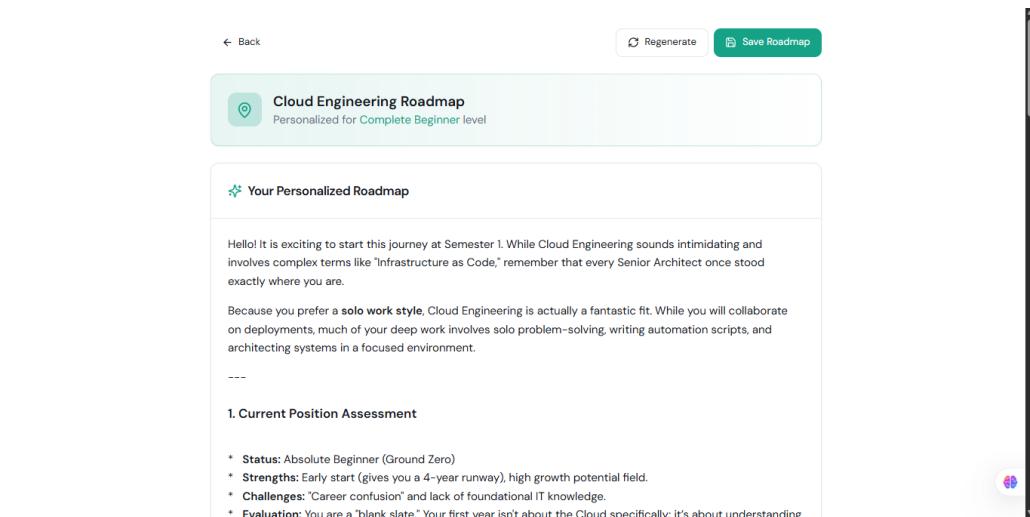


Figure 8: UI Screenshot 8