users Table

Column	Type	Constraints	Description
u_id	UUID	Primary Key	Unique user identifier.
email	VARCHAR(255)	Not Null, Unique	User's email (stored in lowercase).
password	VARCHAR(64)	Nullable	Bcrypt hash of the password. Null for OAuth-only users.
created_at	TIMESTAMP WITH TIME ZONE	Not Null	Timestamp of account creation.
updated_at	TIMESTAMP WITH TIME ZONE	Not Null	Timestamp of the last update. Default is time of creation.

profiles Table

Column	Type	Constraints	Description
user_id	UUID	Primary Key, FK -> users.U_id	Links to the users table
job_title	VARCHAR(255)	Nullable	Professional headline/title that's in something like a LinkedIn profile header

bio	VARCHAR(500)	Nullable, Max 500 chars	User summary/bio <500 chars
phone	VARCHAR(15)	Nullable	Contact phone number.
first_name	VARCHAR(255)	Not Null	User's first name
middle_name	VARCHAR(255)	Nullable	User's middle name
last_name	VARCHAR(255)	Not Null	User's last name
city	VARCHAR(255)	Nullable	User's city
state	CHAR(2)	Nullable	User's state (in format of like NJ, NY, etc. presumably from a dropdown of state options)
industry	VARCHAR(255)	Nullable	User's industry that they work in
exp_level	VARCHAR(10)	Nullable	User's experience level (either Entry, Mid, Senior, or Executive)
pfp_link	VARCHAR(500)	Not Null, DEFAULT links to https://cdn.pixabay.com/photo/2015/10/05/22/37/blank-profile	Links to the user's profile picture.

		[-picture-973460_640.png](#)	

files Table

Column	Type	Constraints	Description
file_id	UUID	Primary Key	id for the user's file that needs to be retrieved.
file_data	VARCHAR(500)	Nullable	Base64 string of binary data
file_path	VARCHAR(500)	Nullable	path of file if its stored on the server somewhere (so we have options for file retrieval, however it gets implemented)

jobs Table

Column	Type	Constraints	Description
id	UUID	Primary Key	Unique entry identifier.
user_id	UUID	Not Null, FK -> users.id	User's id to link to users table
title	VARCHAR(255)	Not Null	The user's role/title.
company	VARCHAR(255)	Not Null	Company name.
location	VARCHAR(255)	Nullable	Job location.

start_date	DATE	Not Null	Start date.
end_date	DATE	Nullable	End date. Null if is_current is true.
is_current	BOOLEAN	Not Null, Default false	If this is the user's current job.
description	VARCHAR(1000)	Nullable, Max 1000 chars	Responsibilities and achievements.

skills Table

Column	Type	Constraints	Description
id	UUID	Primary Key	Unique entry identifier.
user_id	UUID	Not Null, FK -> users.id	User's id to link to users table
skill_name	VARCHAR(100)	Unique, Not Null	Name of the skill
proficiency	VARCHAR(15)	Nullable, Not Null	Skill's proficiency level
category	VARCHAR(20)	Nullable	Category that the skill belongs to (Technical, Soft Skills, Languages, Industry-Specific)

skill_badge	VARCHAR(500)	Nullable	Contains link to img to display for skill badge

educations Table

Column	Type	Constraints	Description
id	UUID	Primary Key	Unique entry identifier.
user_id	UUID	Not Null, FK -> users.id	User's id to link to users table
school	VARCHAR(255)	Not Null	Name of the school
degree_typ e	VARCHAR(20)	Not Null	Type of degree earned (High School, Associate, Bachelor's, Master's, PhD)
field	VARCHAR(255)	Nullable	Field of study i.e. major
honors	VARCHAR(1000)	Nullable	Achievements/honors earned during education
gpa	NUMERIC(4,3)	Nullable	GPA (up to three decimal places)
is_enrolled	Boolean	Not Null	True for if currently enrolled, otherwise False

certifications Table

Column	Type	Constraints	Description
id	UUID	Primary Key	Unique entry identifier.
user_id	UUID	Not Null, FK -> users.id	User's id to link to users table
never_expires	Boolean	Not Null	True if the certificate never expires, False otherwise
name	VARCHAR(255)	Not Null	Name of the certification
org_name	VARCHAR(255)	Not Null	Name of the certificate organization
date_earned	DATE	Not Null	Date that the certification was earned
expiration_date	DATE	Nullable	Date that the certificate expires on

projects Table

Column	Type	Constraints	Description
id	UUID	Primary Key	Unique entry identifier.

user_id	UUID	Not Null, FK -> users.id	User's id to link to users table
name	VARCHAR(255)	Not Null	Name of the project
link	VARCHAR(500)	Nullable	Link to the project (like a github link etc.)
description	VARCHAR(500)	Nullable	Description of the project
start_date	DATE	Not Null	Start date of the project
end_date	DATE	Nullable	End date of the project (Null for if presently working on it)
technologies	VARCHAR(500)	Nullable	List all of the technologies that were used in the project here
collaborators	VARCHAR(255)	Nullable	List any collaborators that worked on the project
status	VARCHAR(10)	Not Null	Status of the project (Completed, Ongoing, Planned)
industry	VARCHAR(255)	Nullable	Industry that the project pertains to