endevr

Project Brief

Endevr is an innovative platform that connects students, schools, and employers throughout Florida, United States. With this platform, employers can post job opportunities for multiple district schools while matching job requirements with the skill sets of the students. Students can conveniently log their working hours, and a direct messaging module allows for seamless communication between employers, school faculty, and students. The platform streamlines job management, employer registration, announcements, and working hour approval, enhancing experiential learning and internship opportunities for students.

Key Challenges

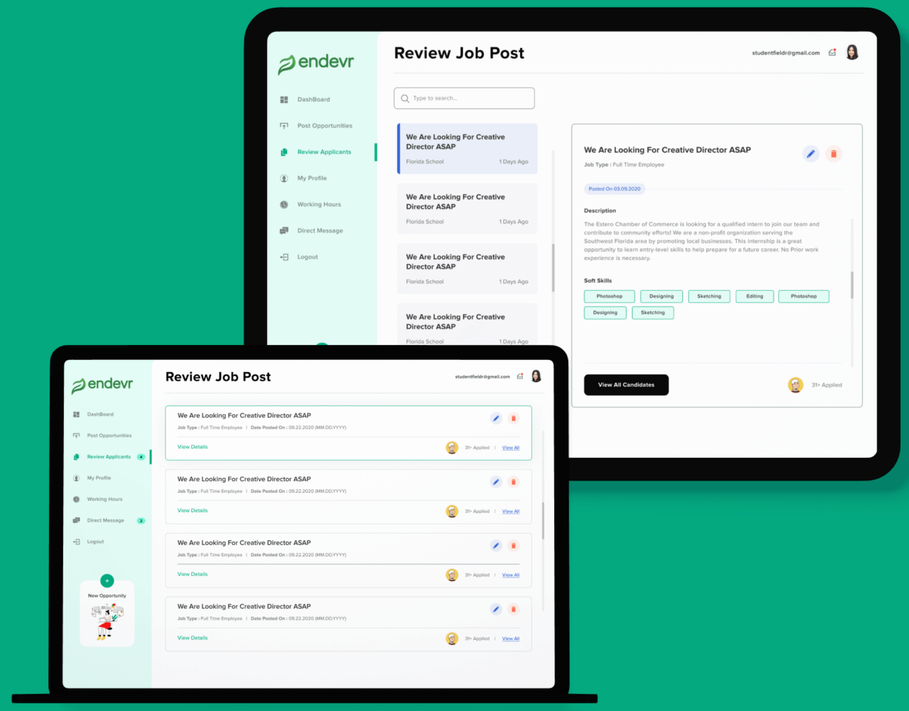
- **Job Matching:** Aligning the skills and qualifications of students with the specific requirements of job openings, ensuring accurate and relevant matches.
- **Communication:** Facilitating effective communication between employers, schools, and students can be challenging due to differences in communication preferences and availability.
- **Employer Registration and Data Management:** Handling the registration and data management of employers, which can be complex, especially when dealing with a growing database and the need for data security.
- **Student Application Management:** Managing a large volume of student job applications is a challenge, ensuring each application receives proper attention and feedback.
- **Announcement Management:** Ensuring announcements reach the right audience and are not overlooked, while managing their timing and relevance.
- **Working Hours Verification:** Accurately verifying and approving student working hours, especially for part-time or variable-hour jobs, is essential for compliance with labor laws and regulations.
- **Secure Messaging:** Providing secure messaging features while protecting sensitive information and preventing unauthorized access is a significant challenge.
- **Multi-School Platform:** Preparing the platform to accommodate multiple schools and districts while maintaining consistency and quality.
- **Authentication and Access Control:** Creating a robust authentication system and role-based access control that balances security with usability.

Solution Delivered

- Develop a skill-matching algorithm to match job skills with student skills.
- Create a user-friendly messaging system for easy communication between employers, school faculty, and students.
- Simplify the employer registration process to make it easier for employers to register.
- Design an intuitive job application process for students to apply for jobs.
- Develop a system for managing announcements to keep employers and students informed.
- Implement a working hour submission and approval system for students to log working hours and for employers to approve or reject them.
- Ensure strong security for messaging to keep all communication secure.
- Build a scalable architecture for expansion to handle future growth.
- Create strong authentication and permission systems to ensure only authorized users can access the system.
- Ensure redundancy and monitoring for high availability to minimize downtime and ensure the system is always available.

Highlighted Features

- **Connecting Students with Local Employers:** connects local employers with high school students for career development opportunities.
- **Employer-Student Matching:** A matched skill logic system ensures students are matched with appropriate job opportunities.
- **Direct Communication:** A direct message module enables efficient communication between schools, students, and employers.
- **Multi-Tenancy:** A multi-tenant PostgreSQL database keeps each school's data separate and secure.
- **Admin Panel:** An admin panel manages data for employers, school districts, and students.
- **Working Hours Management:** Students can log their working hours, and employers can approve or reject them for payment transparency.
- **Announcement Creation:** The school admin can create announcements for students and employers to stay informed.
- **Block/Unblock Companies:** The project provides the school district with the ability to block or unblock companies for complete control over communication channels.



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- DashBoard
- Post Opportunities
- Review Applicants 4
- My Profile
- Working Hours
- Direct Message 2
- Logout

New Opportunity

Review Job Post

studentfieldr@gmail.com

We Are Looking For Creative Director ASAP

Job Type : Full Time Employee | **Date Posted On :** 09.22.2020 (MM.DD.YYYY)

View Details — 31+ Applied | View All

We Are Looking For Creative Director ASAP

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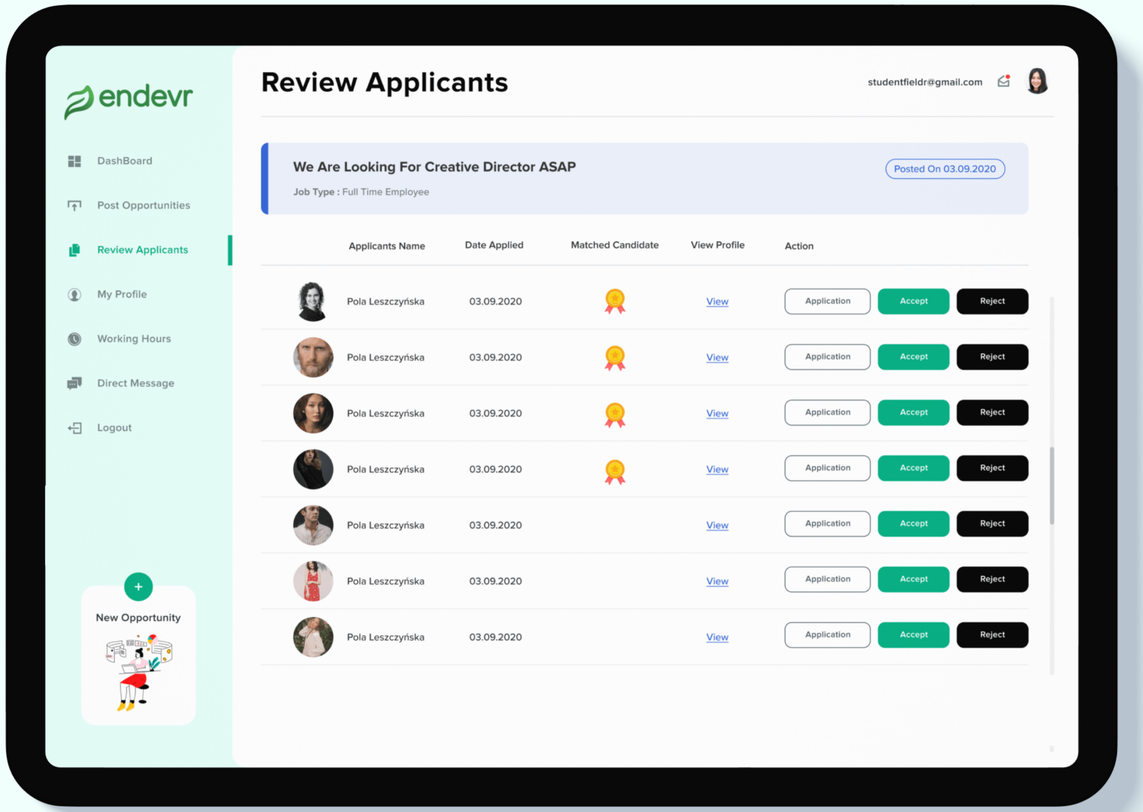
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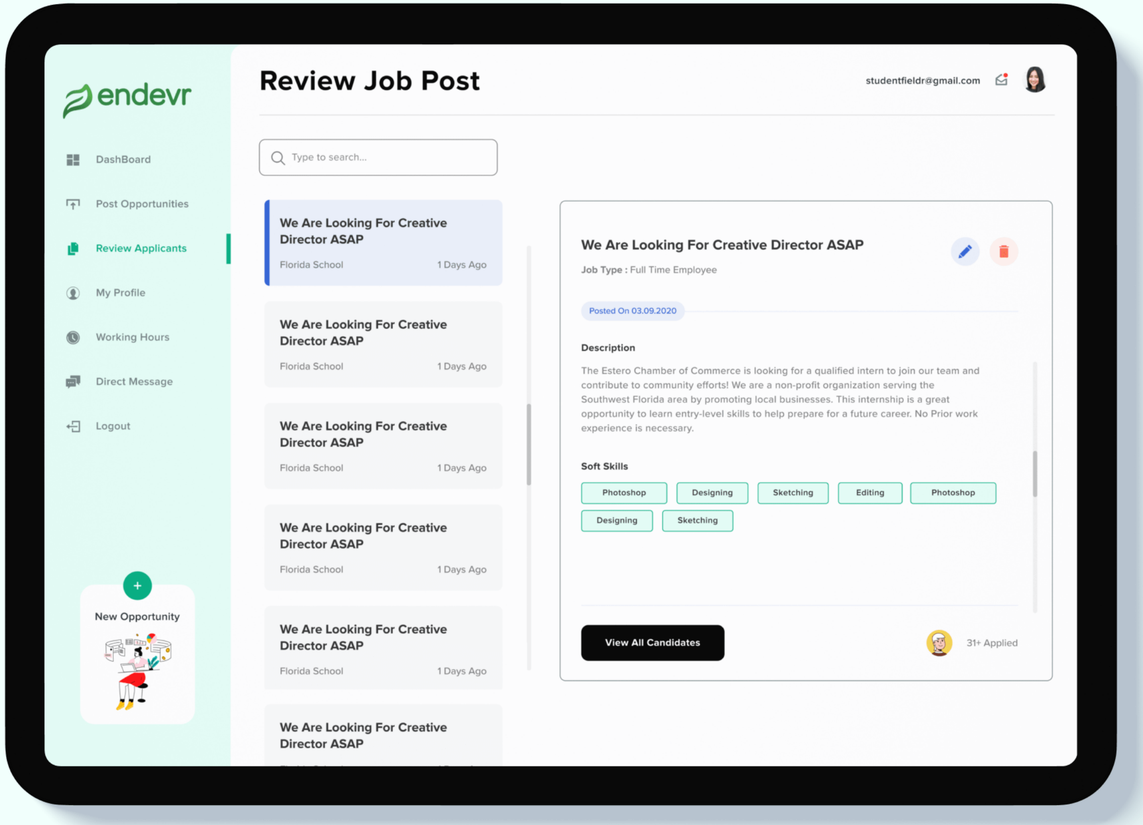
studentfieldr@gmail.com
We Are Looking For Creative Director ASAP
Job Type : Full Time Employee
Posted On 03.09.2020
Applicants Name
Date Applied
Matched Candidate
View Profile
Action
Pola Leszczyńska
03.09.2020
View
Application
Accept
Reject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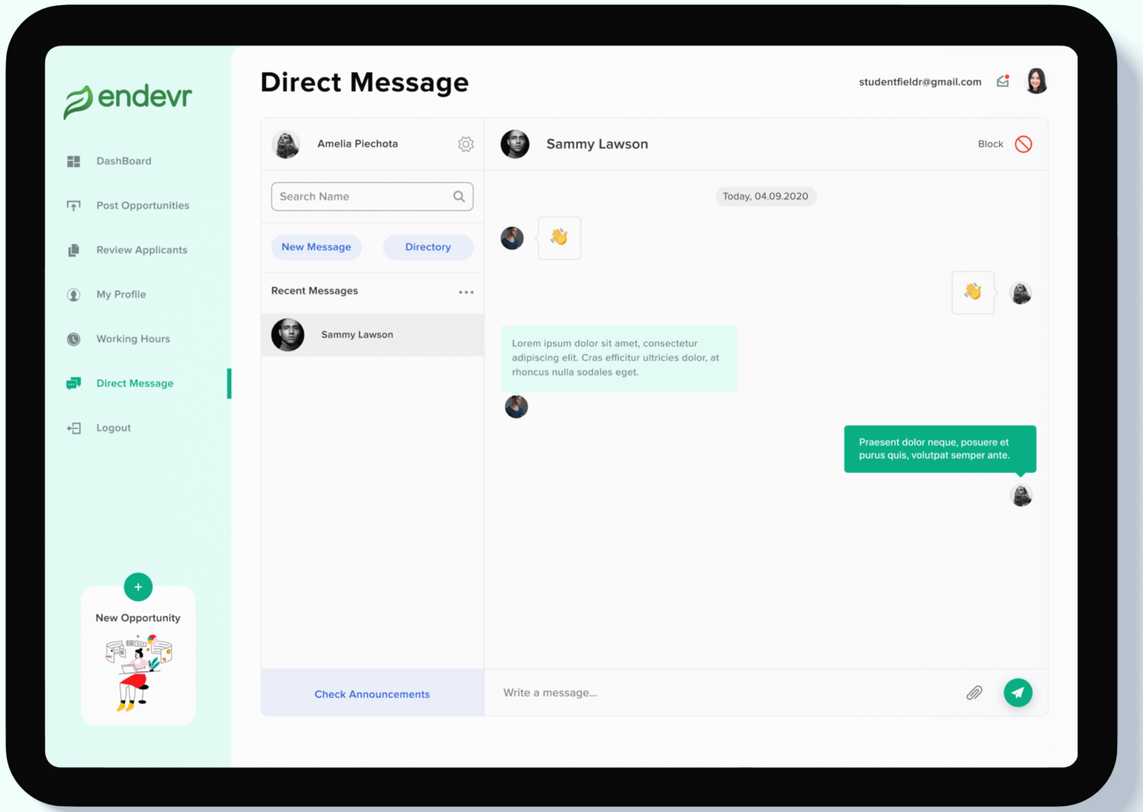
Review Job Post
studentfieldr@gmail.com
Type to search...
We Are Looking For Creative Director ASAP
Florida School
1 Days Ago
Job Type : Full Time Employee
Posted On 03.09.2020
Description
The Estero Chamber of Commerce is looking for a qualified intern to join our team and contribute to community efforts! We are a non-profit organization serving the Southwest Florida area by promoting local businesses. This internship is a great opportunity to learn entry-level skills to help prepare for a future career. No Prior work experience is necessary.
Soft Skills
Photoshop
Designing
Sketching
Editing
Photoshop
Designing
Sketching
View All Candidates
31+ Applied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Amelia Piechota
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Sammy Lawson
Check Announcements
Sammy Lawson
Block
Today, 04.09.2020
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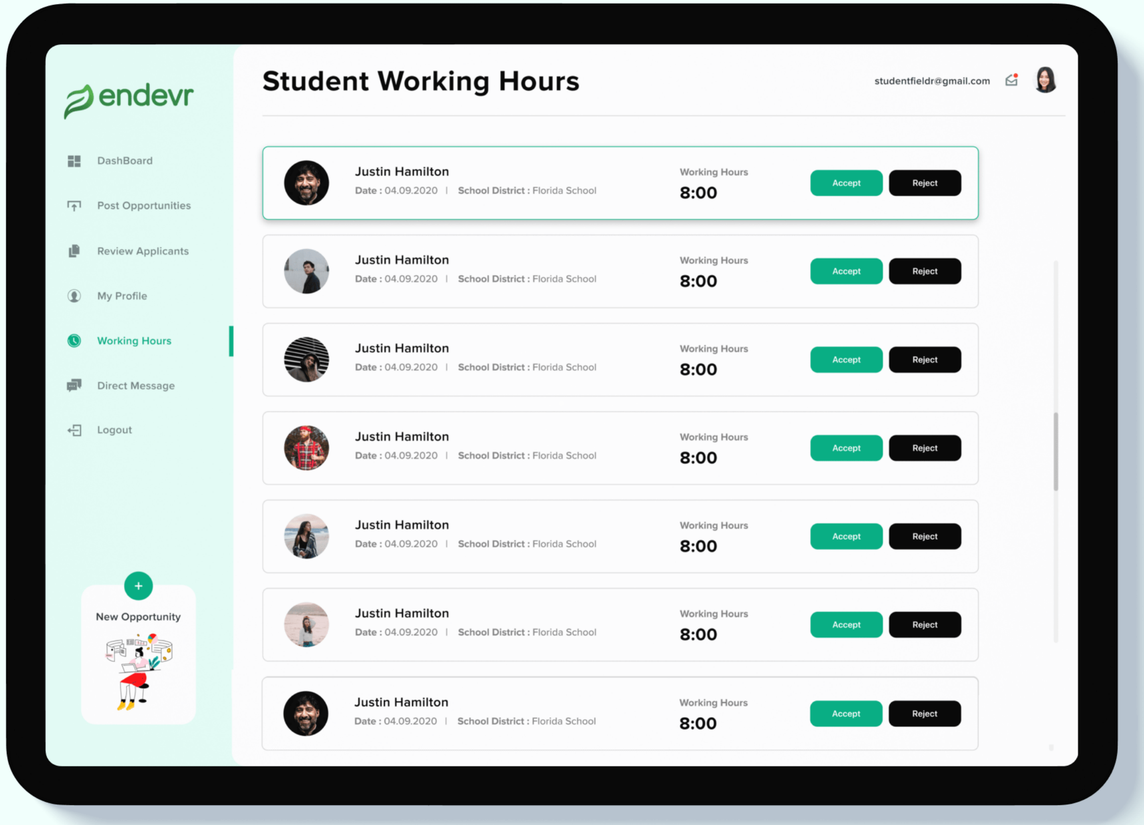
Praesent dolor neque, posuere et purus quis, volutpat semper ante.
Write a message...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Working Hours
Direct Message
Logout
New Opportunity
Student Working Hours
studentfieldr@gmail.com
Justin Hamilton
Date : 04.09.2020 | School District : Florida School
Working Hours
8:00
Accept
Reject

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Technology Overview

- **Web Framework**
  CodeIgniter
- **Programming Language**
  PHP
- **Design Tool**
  Figma
- **UI Framework**
  Bootstrap
- **Database**
  PostgreSQL
- **Industry Domain**
  EduTech

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