
Objective:

- Create a web page off of the Siena Computer Science Website
- Web page would have a map
- Map has pins on them -> pins indicate alumni high school and/or employers
- Click on a map pin -> shows profile of alum
- Directed towards incoming students
- Want to show off Siena as a place where a CS major can succeed

Alumni Profiles

- Shows job title & employer
- Q & A with alumni
- Possible questions:
 - What course were most beneficial
 - Advice to incoming freshman
 - · Advice in work place
 - ..
 - Less than 10 questions

Our problems

Question #1 - How do we get CS Alums in database (having a profile on the map) Most important hurdle

Possible Solutions

Search Linked-in / Facebook through API's

Probably doable - research needed

Email?

Manual? Least ideal solution

Question #2 - Networking - Access someone who is a cs alum

Possible Solutions

Look at facebook friends and/or linkedin connects

Want to maximize Siena alumni in database

Question #3 - Screening - Once we have CS alum fill out a form indicating answers to questions, make sure the answers are screened so we don't have nonsense/ expletives

Language Processing

Structurally sounds

Don't worry too much about display

Question #4 - Update profile - Allow access to returning Alums (if anyone returns) to update their profile with new job/ answers/ whatever.

Profile user/pw

Down the line

Additional Information/Things to Consider

Other department websites to look at Harvey Mudd College Math Department

Consider scalability & transporting system for use in other departments

Overview of Connecting Structure

- 1. Find CS alum
- 2. Ask them if they want to connect
- 3. Connect to linkedin and/or facebook
- 4. Retrieve data and automatically input into user profile
- 5. Give them a short form to fill out
- 6. Filter results and add them to their CS alumni profile
- 7. Give them a username & password to possibly return and update info
- 8. OPTIONAL: Ask them to return to Siena to possibly talk