

Team API Project: Resume App

Overview

There will be **three** web applications, and the class will be divided into teams respectively:

1. **Resume Data API:** A JSON API exposing student resume data (e.g. contact info, education, work experiences, skills, link to Capstone project, capstone description, capstone screenshot (optional), etc.)
2. **Student Portal:** A client that allows students to login and access/update their information by communicating with the Resume Data API
3. **Online Resumes:** A client that displays online public resumes based on the Resume Data API

Backend: Resume Data API

- Create database models (See models below).
- Build the appropriate routes to enable the frontend features described below

Frontend #1: Private Student Portal

- No database!
- Students can signup and login
- Students can view their resume/capstone data
- Students can update their resume/capstone data

Frontend #2: Public Online Resumes

- No database!
- Each student has a public facing resume that looks awesome (no need to log in). This page will contain all the data from the student's personal resume data.
- Page will also contain personal Twitter Feed

Model Details

Aspects of Student:

- Attributes of the Student Model
 - First Name
 - Last Name
 - Email
 - Phone Number
 - Short Bio
 - LinkedIn URL
 - Twitter Handle
 - Personal Blog/Website URL
 - Online Resume URL
 - Github URL
 - Photo

Each Student will have many:

- Experience
 - Start Date
 - End Date
 - Job Title
 - Company Name
 - Details (one long text field)
- Education
 - Start Date
 - End Date
 - Degree
 - University Name
 - Details (one long text field)
- Skills
 - Skill Name (E.g. Ruby, HTML, CSS)
- Capstone
 - Name
 - Description
 - URL
 - Screenshot (Optional)

Teams

- Backend: Resume Data API
 - Esteban
 - Nathan
 - Mark
- Frontend: Private Student Portal
 - Brian
 - Noslen
 - Tyron
- Frontend: Public Online Resumes
 - Jeffery
 - Michael