CS628 Full-Stack Development Web App

**PE01 – Resume**

School of Technology & Computing (STC)

City University of Seattle (CityU)

**Before You Start**

* You already created a private GitHub repository for all your programming exercises, “cs628-pe-your\_first\_name.”
* You allowed your instructor and the Teaching Assistant to access your GitHub repository for programming assignments.
* The GitHub Codespaces may bill your account according to your usage. Check the price at <https://docs.github.com/en/billing/managing-billing-for-github-codespaces/about-billing-for-github-codespaces>. Please pay attention to the storage and core hours of use free of charge for personal accounts.
* Some steps are not explained in the assignment**.**If you are not sure what to do:
  + Consult the resources listed in your course.
  + If you need help solving the problem after a few tries (~15 minutes), ask a TA for help.

**Learning Outcomes**

Students will be able to:

* + Create a client web app using Codespaces and React.

**Problem**

Create a “MyResume” web app that will display your Resume using react. The resume includes the name and contact information of the person, their education, skills, work experience, and projects.

* User Requirements
  + The background color of the resume page should be rgba(#bdfb04)
  + All the text should be default color black.
  + Adjust the margins and fonts to match the sample image shown below.
* System Requirements
  + You need to develop Resume.js (Resume Component) and Resume.css
  + Import these two files to your App.js

A picture containing text

Description automatically generated

**Sample output:**

Text, letter

Description automatically generated

**Submission**

1. Create a GitHub repository for your programming exercises. The repository name will be “cs628-pe-*your\_first\_name*.”

Graphical user interface, application

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1. Click the Settings menu. Invite your instructor and TA to collaborators.

Graphical user interface, application

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1. Under the repository, create a directory for the programming exercise 1, “PE01-Resume.” For example, the screen below shows the directory created for programming exercise 01.

Graphical user interface, application

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1. Finish your programming exercise under the PE01 directory.
2. Write a 150-word analysis report to explain how the program works in [README.md](https://www.markdownguide.org/basic-syntax/) in terms of the [input-process-output model](https://press.rebus.community/programmingfundamentals/chapter/input-process-output-model/). The README.md has three level-1 headings – Input, Process, and Output.
3. Please upload the screenshots of your output to your GitHub repository to demonstrate that you have completed the requirements.
4. Submit the link of your GitHub repository to your course shell through your assignment submission.

