ResumAid

Section 913 Group 5

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Intro

- A tool makes formatting resume easy

- Use Pop ups to enter info

- Generate a resume by one click!

- 3 templates to choose from

Technical aspects

- 12 HTML + 1 GS file

- Access features through sidebar

- An Invisible table to manage content location

- Multiple education, experience, honors,skills

Code snippets

```
function insertTemplate1(){
  var doc = DocumentApp.getActiveDocument();
  var body = doc.getBody();

  var table = body.appendTable();
  table.setBorderColor("#ffffff");
  // row 1
  var row1 = table.appendTableRow();

  // cell 1
  var header = JSON.parse(getHeader());
  var cell1 = row1.appendTableCell();
  var heading1 = cell1.appendParagraph(header.fname+" "+
header.lname);

heading1.setFontFamily("Arial").setFontSize(32).setBold(
true).setForegroundColor("#ccccff").setLineSpacing(0);
```

```
function saveExperiences(){
    var expArr = [];
    var saveExp = true;
    for (var i = 0; i < numCompanies; i++) {
        if (dateValidation($("#startDate-" + i).val(), $("#endDate-" + i).val()) &&
emailValidation($("#contactEmail-" + i).val())) {
            const expObj = {
                company : $("#company-" + i).val(),
                position : $("#position-" + i).val(),
                department : $("#department-" + i).val(),
                description : $("#description-" + i).val(),
                supervisor : $("#supervisor-" + i).val(),
                contactEmail : $("#contactEmail-" + i).val(),
                startDate: $("#startDate-" + i).val(),
                endDate: $("#endDate-" + i).val(),
            };
            expArr.push(expObj);
        }
        else {
            document.getElementById("xpxp").innerHTML = "Your experience was not saved.";
            saveExp = false;
        }
    }
    if (saveExp) {
        google.script.run.saveExperience(JSON.stringify(expArr));
        document.getElementById("xpxp").innerHTML = "Your experience info has been
saved. You may close the window";
    }
}
```

```
function dateValidation(date1, date2) {
    if (date1<=date2) {
        return true;
    } else {
        alert("Ending Date must be later than Starting Date");
    }

    return false;
}
```

```
function getHeader() {
  var header = props.getProperty("header");
  Logger.log("RETRIEVING: " + header);
  return header;
}

function saveHeader(headerJSON) {
  Logger.log("SAVING: " + headerJSON);
  props.setProperty("header", headerJSON);
}
```

Screen Shots

Resume Builder ✕

ResumAid

Template 1

Header Information

Experience Information

Skills

Education History

Honors and Awards

Art Portfolio

Free Text

Create Resume!

Close

Evaluation

Help

Edit Sections

Clear Doc

Delete Sections

John Smith
email:jsmith98@gmail.com
phone:1234567890
linkedin:https://www.linkedin.com/in/john-smith/
portfolio:jsmith.com

Education
School: Texas A&M University
Department: Computer Science
GPA: 3.83
Classification: Senior

August - 2017 - May - 2021

Experience
JPMorgan Chase
Position: Software Engineering Intern
Department: tech
Supervisor: Jane Doe
Contact Supervisor: jane.a.doe@jpmchase.com
Worked with internal systems to develop code to optimize online banking for customers

2019-05-20 - 2019-08-09

Skills
C++, proficiency: 8
Java, proficiency: 6
Python, proficiency: 7
HTML, proficiency: 6
CSS, proficiency: 5

Honors
Honor: Dean's Honor Roll
Awarded Institution: Texas A&M Dean
Overview: Earned a GPA above 3.75 while enrolled in over 15 hours university honor

awarded 2019

John Smith
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Department: Computer Science
GPA: 3.83
Classification: Senior

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Position: Software Engineering Intern
Department: tech
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Contact Supervisor: jane.a.doe@jpmchase.com
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Conclusion

- Project management, Agile and SCRUM

- Google app script + make an app aesthetic

- Improve it based on feedback & user studies