

# Interview Project

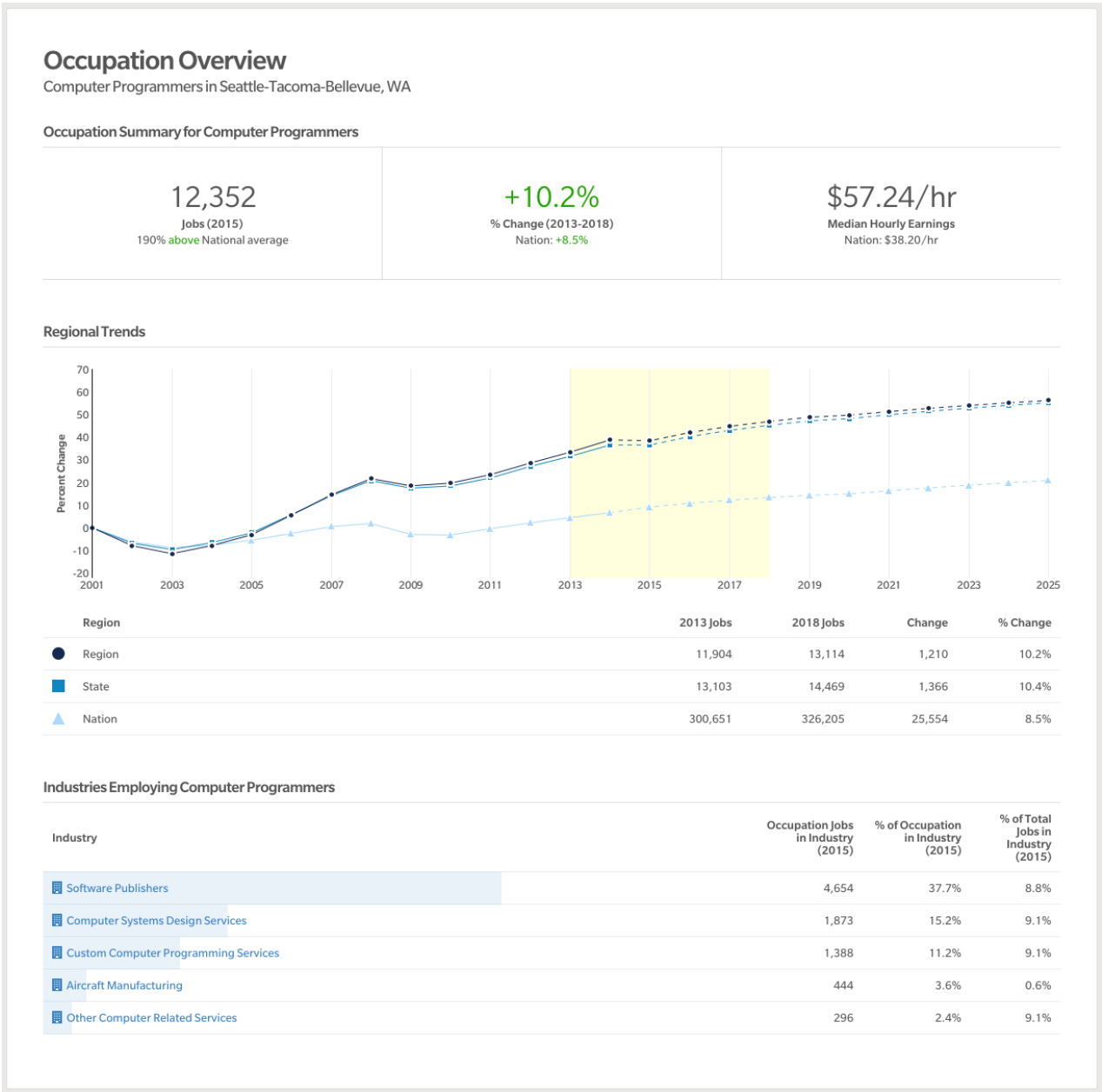
Your task is to create a web frontend to display Emsi data for an occupation. See the attached mockup for an example of what the web page should look like; don't worry about making it pixel-perfect, but do include all the basic elements from the mockup and display the data accurately.

In real life, this project would use an API to retrieve occupation data; for your project, use the attached sample request/response. Your frontend should be able to handle data for any occupation, as long as it follows the sample JSON format. Feel free to use whatever technologies you like – be creative.

## Deliverables

- A link to a public GitHub project with all the source code for the project
- Screenshots of the final product
- Instructions for running your code and viewing the web page ourselves

## Mockup



### Sample API Request Object

```
{
  "occupation": "15-1131",
  "area_type": "msa",
  "area_code": "42660"
}
```

### Sample API Response Object

```
{
  "occupation": {
    "onet": "15-1131",
    "title": "Computer Programmers",
  },
  "region": {
    "type": "MSA",
    "id": "42660",
    "title": "Seattle-Tacoma-Bellevue, WA"
  },
  "summary": {
    "jobs": {
      "year": 2015,
      "regional": 12352,
      "national_avg": 6501
    },
    "jobs_growth": {
      "start_year": 2013,
      "end_year": 2018,
      "regional": 10.2,
      "national_avg": 8.5
    },
    "earnings": {
      "regional": 57.24,
      "national_avg": 38.20
    }
  },
  "trend_comparison": {
    "start_year": 2013,
    "end_year": 2018,
    "regional": [
      11904,
      12384,
      12352,
      12680,
      12920,
      13114
    ],
    "state": [
      13103,
      13598,
      13599,
      13968,

```

```

        14244,
        14469
    ],
    "nation":[
        300651,
        307024,
        314154,
        318998,
        326205
    ]
},
"employing_industries":{
    "year":2015,
    "jobs":12352,
    "industries":[
        {
            "naics":"511210",
            "title":"Software Publishers",
            "in_occupation_jobs":4654,
            "jobs":52886
        },
        {
            "naics":"541512",
            "title":"Computer Systems Design Services",
            "in_occupation_jobs":1873,
            "jobs":20582
        },
        {
            "naics":"541512",
            "title":"Custom Computer Programming Services",
            "in_occupation_jobs":1388,
            "jobs":15252
        },
        {
            "naics":"541512",
            "title":"Aircraft Manufacturing",
            "in_occupation_jobs":444,
            "jobs":71612
        },
        {
            "naics":"541512",
            "title":"Other Computer Related Services",
            "in_occupation_jobs":296,
            "jobs":3245
        }
    ]
}
}

```