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Portfolio: <http://devasnanli.com>

## **OBJECTIVE:**

A responsible position within a progressive organization offering front-end development opportunities in various fields.

## **EDUCATION:**

2013 – 2016 **University at Buffalo:** Buffalo, New York

Degree: **Master of Science – Geographic Information Science**, September 2016

Notes: GPA: 3.8 / 4.0

2008 – 2012 **Nanjing University of Information Science and Technology:** Nanjing, China

Degree: **Bachelor of Science – Remote Sensing**, June 2012

Notes: GPA: 3.6 / 4.0

## **EXPERIENCE:**

Aug 2016 – Present: Volunteer Contributor – National Center of Geographical Information Analysis

- Mentoring new research assistant on building conference websites
- API design and problem solving
- User interface design for mobile application
- Improve survey questions

Jan 2016 – Mar 2016: Front-end developer – Board Game Score Dashboard.

- Available at: <http://devasnanli.com/score-counter>
- Implement mobile first and materialize design
- Implement Game history retrieval function
- Solving problems that introduced by certain front-end frameworks

Apr 2015 – Nov 2015: Research Assistant – SUNY Research Foundation.

- Debug and improve existing python scripts
- Relational database design and administration
- Develop python scripts that automatically update existing database
- Documentation writing

Sept 2014 – Oct 2015: Front-end developer – Information Diffusion Visualization Tool for Social Networks.

- Available at: <http://devasnanli.com/WeiboMap>
- Creation of custom and scalable map
- Parse and display data from various perspectives
- Bootstrap implementation
- Back-end development and RESTful API design

## **SKILLS:**

### **Advanced Web Development:**

- |                    |            |             |            |        |
|--------------------|------------|-------------|------------|--------|
| • Web:             | HTML5      | CSS3 (sass) | JavaScript | jQuery |
| • Framework:       | Angular.js | React.js    | Bootstrap  |        |
| • Module Bundler:  | Webpack    |             |            |        |
| • Visualization:   | D3.js      |             |            |        |
| • Back-end:        | Node.js    | Django      |            |        |
| • Languages:       | Python     | C#          | C/C++      |        |
| • Version control: | Git        |             |            |        |
| • Database:        | MySQL      | MongoDB     |            |        |