

Nate Li
4285 Chestnut Ridge Rd, #43A
Buffalo, New York 14228
Tel: (716) 380-0351 Email: nli8@buffalo.edu
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:

May 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

Sept 2014 – Oct 2016: Front-end developer – Information Diffusion Visualization Tool for Social Networks.

- Available at: <http://devasnanli.com/WeiboMap>
- Creation of custom, scalable and interactive map
- Parse and display data in three interactive graphs
- Bootstrap implementation and UI design
- Back-end development and RESTful API design

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

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		