

SOMYA GARG

RESUME

Objective:

To obtain a challenging internship position in the field of Computer Science.

Education: (Expected date: May2016)

Bachelor of Science in Computer Science and Mathematics (double major)

State University of New York at Albany

GPA: 4.0

Work Experience:

- Intern at Power Grid Cooperation of India Limited
New Delhi, India (summer 2014)
(Project on Online Examination System using Java and CSS)
- Web Developer at the Communications and Marketing Services at University at Albany
Albany, NY (Spring 2015 – present)
(Web Developer, working on web content management system, Open Text Red Dot)
- Undergraduate Research Assistant in EMBERS project at University at Albany
Albany, NY (Spring 2015 – present)
(Develop automatic learning techniques for forecasting significant societal events)
- Undergraduate Research Assistant in TOPOLOGICAL DATA ANALYSIS for Measuring a DIURNAL CYCLE for HURRICANES at University at Albany, NY (Spring 2015 – present)
(Quantify the daily pattern with Persistence Diagram using Persistent Homology)
- Created a Web Application to Calculate Solar panel Cost Calculation for next 30 years in less than 36 hours at HackUMass. (April 11- April12)
(Solarpower.mybluemix.net)
- Teaching Assistant for CS and Maths courses.

Leadership Skills:

ACM Club – University at Albany

Participated in all activities happening at the club such as computing/technological events and volunteer work.

Key Skills

KNOWLEDGE OF:

- **Languages:** C, C++, C#, Java, Unix shell scripts, Assembly
- **Databases:** SQL, Oracle
- **Applications:** MS Word, Excel, Power Point, Outlook, Star Office
- **Web:** HTML5, CSS, PHP, Angular JS, node.js, Bootstrap, jQuery, Red Dot
- **Other Software's:** UNITY3D, 3D Imax, Dreamweaver, Maya, Flash Player, Animations, Netbeans
- **Robotics:** Created a In-Line robot using Java

Key Competencies:

- Providing innovative new ideas and solutions to problems.
- Able to judge priorities and multiple projects.
- Learning new technologies and keeping abreast of market developments.
- Having creativity and imagination.
- Adaptable and able to pick up new technologies.

Personal Skills:

- Able to work in a multi-disciplined team that includes designers, developers, programmers, and Project Managers.
- A keen approach to learning.
- Working to short lead times.

Hobbies and Interests :

I am a math's and technology lover. I like challenges and solving technical problems. I always try to find out ways to do a certain thing creatively. Creativity is the most important factor in my work.

References :

Mark Steinberger

<http://www.albany.edu/~mark/>

Seth Chaiken

<http://www.cs.albany.edu/~sdc/>

Contact Details :

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