

SUSHMA RAYASAM

sushma.rayasam@yahoo.com | 734-834-6124 | Cincinnati

OBJECTIVE | Obtain a full-time position as a **Front End Software Engineer** to develop amazing products and improve my skillset by learning latest cloud & web technologies.

SKILLS & ABILITIES

- **Web Development** – HTML, CSS, Bootstrap, JavaScript, AngularJS.
- **Programming Languages** – C, C++, Python, Perl.
- **Database** – SQL Server, Oracle.
- 1+ years of experience with front end web development.
- Well versed with Agile Scrum development model and all phases of software development life cycle (SDLC).

WORK EXPERIENCE

Software Engineer – Siemens PLM

May 2016 – Present

Currently working on developing a dashboard for the Continuous Integration Team within Siemens. Mainly front-end development using JavaScript and AngularJS.

Software Engineer Intern – Siemens PLM

Aug 2015 – April 2016

Worked on fixing bugs in existing tools and developing dashboards using latest web technologies for various PMO teams within the organization. Mainly back-end development using C++ and Perl. One of the few interns in my group who managed to get a second term of internship followed by a full-time offer with my team.

Research Assistant – University of Cincinnati

June 2014 – Aug 2015

Involved in research and development of methodologies which assist in transformational creativity in requirements engineering. One of the few students in my department who managed to publish thesis work in an international conference.

EDUCATION

M.S Computer Science – University of Cincinnati

Aug 2013 – May 2016

- Thesis – Transformational Creativity in Requirements Goal Models.
- Publication - Rayasam, Sushma, and Nan Niu. "Using i* for Transformational Creativity in Requirements Engineering." *iStar*. 2015.
- Coursework – Operating Systems, Advanced Algorithms, Intelligent Data Analysis, Databases, Requirements Engineering, Networks and Sensors.
- GPA – 3.8/4.0

B.Tech Computer Science – GITAM University

Aug 2009 – May 2013

- Coursework – Artificial Intelligence, Machine Learning, Object Oriented Design.
- GPA – 8.1/10.0

LEADERSHIP

- Member of NEXT - a Siemens global ERG. Recognized by the Siemens leadership team as one of the leading contributors to the Global ERG.
- Planned and organized a python workshop at UC for 50+ high school students.