Snedden Gonsalves

14 Celia Dr, Rochester, NY | sgg3590@rit.edu | (425) 785 4429

OBJECTIVE

Self-motivated software engineer, aspires to be a part of a passionate team contributing to its productiveness while growing as a professional and as a person.

EDUCATION

ROCHESTER INSTITUTE OF TECHNOLOGY - Rochester, NY   August 2013 – Jan 2017
  Masters in Information Science and Technology (MS IST)
  G.P.A 3.5

WORK EXPERIENCE

THOMSON REUTERS, ROCHESTER NY   September 2016-Current
Role: Software Engineer
- Worked on development of a several projects relating to editorial tools on the web platform.
- Development closely followed agile model for on-demand development.
- Worked on array of technologies ranging from Java EE to front frameworks such as bootstrap, Angular 2 etc.
- Employed test driven development and worked closely with Quality assurance team members.

CYPHERWORX, FAIRPORT, ROCHESTER-NY   January 2016 to May 2016
Role: Web developer Co-op
- Developed features for the company's web application which used Drupal - a CMS.
- Helped integrate big blue button -an external module for online meetings into company's web application.
- Developed functionalities in PHP and JavaScript adhering to Drupal's conventions.
- Reviewed and debugged peer code, also fixed legacy code to incorporate more modern trends.

PAYCHEX, WEBSTER, ROCHESTER-NY   January 2015 to May 2015
Role: Change, Build & Release Management Co-op
- Worked on service management software – ServiceNow.
- Solved incidents and application requests on daily basis.
- Actively involved in regular team scrums and gave productive feedback.

ROCHESTER INSTITUTE OF TECHNOLOGY, ROCHESTER, NY   August 2014 to January 2015
Role: Research Assistant
- Researched strategies/ models to develop a model to tackle the shortage of professional Doctors in Rwanda.
- Interviewed Doctors in Rwanda asking on user assessment question. ☐   Helped in the planning the process for development and designing the prototype.

SOFTWAPS TECHNOLOGIES - MUMBAI, MAHARASHTRA   January 2012 to July 2013
Role: ASP.Net Developer
- Developed various user entry forms in Visual studio development environment using C# as programming language.
- Utilized crystal reports plugin in visual studio to display data in apt format.

Rochester Institute of Technology, Rochester, NY Role: Student Manager
- Managed around 30 student's employees at a time.
- Trained and assimilated new student employees into work force.

14 Celia Dr, Rochester, NY | sgg3590@rit.edu | (425) 785 4429

PROJECTS

Data visualization web app (Capstone Project)
- A web application where users can create highly customizable graphs and data visuals
- User can use input data format in JSON or CSV and export graphs in embeddable SVG or image ☐ Users can save their work for later use or share their work with other users in real time ☐ Used Laravel 5 framework for the backend and D3 library in the client side.

GITHUB: https://github.com/Snedden/capstone

Web application for turn-based online game
- Created a web game using PHP, MySQL, JavaScript ,SVG
- Used REST to communicate between web layers and transfer state between players.
- Implemented web security measures against SQL injections, XSS, used segregated web layers. ☐ Features like challenge, chat lobby, private chat etc.

GITHUB : https://github.com/Snedden/webGame

SKILLS

☐	**Programming Languages**:	Java, C#, C++.
☐	**Scripting languages:**	PHP, JavaScript, AS3, R, Python.
☐	**Web**:	HTML5 /DOM/ CSS4 /SVG, XML/Schema/DTD, JQuery, Angular 2+, Bootstrap, D3.js, Drupal, Laravel, KnockOut.js, REST services, ECMAScript 6
☐	**Database:**	MySQL, Mongo DB.
☐	**Designing tools**:	Photoshop, illustrator, Flash.
☐	**Web Architecture**:	Windows server, IIS, ASP.
☐	**Version Control**:	GIT.
☐	**Analytical**:	Weka, RStudio, Tableau, Scikit-Learn Library.
☐	**Cloud based:**	AWS services; EC2, Auto Scaling, Elastic load balancing, Lambda etc.
☐	**Testing:**	Karma unit testing, Junit, Cucumber

Extra-curricular activities
- Like sports, love to play volley-ball and ping pong.
- I love music, am in the university choir, like playing the guitar, classic rock > everything else 😊.