Siddharth Sathyam

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Objective: To obtain an internship in an information-technology field

TECHNICAL SKILLS

Languages/Frameworks:
- **Advanced**: Java, C/C++, C#
- **Intermediate**: HTML, JavaScript, MIPS Assembly Language, .NET
- **Beginner**: CSS, Ruby on Rails, Ruby, Python, SmallTalk

APIs: Qt, Windows Forms (WinForms)

Operating Systems: UNIX, Windows, Mac OSX

Technologies: User Interface (GUI) Design, Windows Communication Foundation (WCF),

Tools: Microsoft Visual Studio, Infragistics (User Interface Components), Red Gate ANTS Performance Profiler, ReSharper, Team Foundation Server (TFS), Git (Source Control), Visio, SVN, Bash

Interests: Cloud Computing, Web Development, Mobile Development, Robotics

EXPERIENCE

UIC Electronic Visualization Laboratory

Research Experience Undergraduate (January 2012 to Present)
- Designed and developed a web browser and calendar for SAGENext (scalable adaptive graphics environment)
- Currently working on a SAGENext client to interact with Google Talk (Audio and Video chat)
- Used C++ and Qt framework to develop applications

ShopLocal

Software Development Intern (June 2012 to September 2012)
- Performed search engine optimizations on ShopLocal website.
- Added new functionality to client circular websites using ShopLocal SmartCircular platform in Flex and HTML
- Added JavaScript code analysis tool using SVN's api and JSHint to internal automated build servers
- Fixed miscellaneous defects/bugs on client circular websites in Flex and HTML

GE Intelligent Platforms

Software Engineer Intern (May 2011 to August 2011)
- Recognized by team for creating several customer requested product enhancements in .NET
- Improved application performance by performing memory and performance tuning, resulting in the discovery and repair of several memory leaks using Redgate ANTS profiler
- Diagnosed and repaired product defects
- Participated in meetings with customer support team regarding application usability and performance

EDUCATION

Bachelor of Science in Computer Science, University of Illinois at Chicago
Expected graduation date: 05/2013