SHREYAS GAONKAR

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http://www.shreyasg.com   https://github.com/shreyasgaonkar

EDUCATION

University of Illinois at Chicago (UIC)   Expected May 2016

Master of Science in Computer Engineering - GPA: 3.56/4.00

Related Coursework: User Interface Design, Software Engineering, Computer Algorithms and Mobile App Development.

Mumbai University, Mumbai, India   August 2014

Bachelor of Engineering in Electronics Engineering - GPA: 3.55/4.00

Related Coursework: Web Development, Computer Programming, Electronic Product Design and Embedded Systems.

SKILLS

Programming Languages: HTML, CSS, JavaScript, JQuery, Bootstrap, SASS, ASP.NET, C, C++, and AngularJS.

Designing Software: Adobe Suite – Photoshop, Illustrator, Lightroom & After Effects.

Programming Software: Microsoft Visual Studio, FileZilla, WinSCP & Android Studio.

Other: Wire-framing, Amazon Web Services, SEO, GitHub & Microsoft Office Suite.

RELEVANT EXPERIENCE

AML Heath Coaching   January 2016 - Present

Web Developer Intern

- Working with the CEO with the website design, wireframing & digital content management.

College of Medicine, University of Illinois at Chicago   October 2014 - Present

Graduate Student Associate

- Digital media development on Adobe Photoshop & Illustrator.
- Web content developer for UIC - College of Medicine's website.
- Maintenance of office networks, printers, computers etc. and general office aid.

Mote, CollegeLife LLC   May 2015 - August 2015

Summer Intern – Lead Web Developer

- Led a small team of Web Design and Development for a startup company, CollegeLife LLC.
- Worked with HTML, CSS, AngularJS, Bootstrap3, GitHub and Amazon Web Services.
- Completed UI/UX design for Mote Mobile App.

TECHNICAL PAPERS

- Co-Author - Design, Modeling and Implementation of 8-bit processor for Intelligent Automatic Chocolate Vending Machine (AVM) in International Journal of Computer Applications.
  (ISBN: 973-93-80880-67-5)
- Co-Author - Easy Go Automated Toll Collection System using RFID backscattering and Cloud Based Server. (ISSN 2278-1722)

PROJECTS

- Hollo – cross platform text messaging application in C++.
- Automated Toll Collection System (ATCS) with RFID backscattering and Cloud based server – an inexpensive and robust RFID technology working on a server to track recent records and bill payments.
- Live Streaming implementation during Undergraduate College with Adobe Encoder.
- Performance of MIPS microprocessor using SimpleScalar simulations.
- Efficiency of TCP-only & UDP-only in terms of Packet loss in a wireless multi hop network using Tcl programming.

COMMUNITY SERVICE

- Volunteer at Cancer Patients Aids Association, Mumbai   September 2013 – May 2014