

SHREYAS GAONKAR

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EDUCATION

University of Illinois at Chicago (UIC)

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, SASS, JavaScript, JQuery, Bootstrap, AngularJS, ASP.NET, C & C++.

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

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

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

RELEVANT EXPERIENCE

AML Heath Coaching

January 2016 - Present

Web Developer Intern

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

College of Medicine, University of Illinois at Chicago

October 2014 - Present

Graduate Student Associate

- Developed digital media on Adobe Photoshop & Illustrator, highlighting key information for prospective students.
- Undertake web content development for UIC - College of Medicine's website, showcasing various programs.
- Managed and maintained office networks, printers, computers etc. and assisted with 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 the startup company for promoting the mobile application.
- Worked with HTML, CSS, AngularJS, Bootstrap3, GitHub and Amazon Web Services.
- Assisted in UI/UX design for Mote Mobile App for improved User Interface and Experience.

TECHNICAL PAPERS

- Co-Author - Design, Modeling and Implementation of 8-bit processor for Intelligent Automatic Chocolate Vending Machine (AVM) (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 developed in C++.
- Automated Toll Collection System with RFID backscattering and Cloud based server in ASP.NET & Embedded C.
- Live Streaming implementation for Undergraduate College with Adobe Encoder.
- Liquid level sensing application developed in Embedded C.
- Morse code encoder circuit in Embedded C.
- 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