

SHREYAS GAONKAR

1019 S Oakley Blvd • Chicago, IL 60612 • 312-478-9915 • sgaonk2@uic.edu
<http://www.shreyasgaonkar.com> <https://github.com/shreyasgaonkar>

EDUCATION

University of Illinois at Chicago (UIC)

May 2016

Master of Science in Computer Engineering - GPA: 3.5/4.00

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

Mumbai University, Mumbai, India

May 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, Android, AngularJS, ASP.NET, C#, C, C++ & Java.

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

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

Other: Linux, Wire-framing, GitHub, Grunt, Yeoman, Bower, AWS, JSON, REST API, PHP, SEO & MySQL.

RELEVANT EXPERIENCE

AML Health Coaching

January 2016 – May 2016

Web Developer Intern

- Developer mobile-first website with visually appealing and interactive features for the company using SASS, Bower, JQuery and Prepros to minify, concatenate and compress images.
- Used MailChimp for email subscriptions and SEO for improved Web presence.

College of Medicine, University of Illinois at Chicago

October 2014 – May 2016

Graduate Student Associate

- Developed digital media on Adobe Photoshop & Illustrator, highlighting key information for prospective students.
- Undertook 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 promoting the company's mobile application.
- Used Bootstrap for responsive web design and Grunt as primary task runner for web development.
- Worked with HTML, CSS, AngularJS, Bootstrap, GitHub and Amazon Web Services in development.

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

- Learn Guitar in 5 Steps Android App.
- 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.
- Lead Web Developer for www.techweekends.in.
- 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