



Sean Goodrich

(818) 601-1080 • sean@smgoodrich.com
110 N. Barrington Ave. • Los Angeles, CA 90049

OBJECTIVE

Seeking a position with a dynamic tech firm that will enable me to utilize my education and contribute my skills in software engineering.

EDUCATION

University of Michigan College of Engineering, Ann Arbor, MI
B.S.E. Computer Science

April 2015

Relevant Coursework

- Data Structures and Algorithms
- Introduction to Databases
- Mobile App Dev for Entrepreneurs
- Computer Game Design
- User Interface Development
- Computer Vision

WORK EXPERIENCE

Woven Digital, Culver City, CA
Paid Internship

July 2014 – August 2014

- Create primary content management system (CMS) for digital publishing company
- Customize CMS to streamline company marketing campaigns
- Assist in designing and developing custom takeover webpages

Freelance Web Development, Los Angeles, CA
Paid Position

July 2012 – December 2013

- Design websites for various businesses and organizations such as City Paper Box Company, and Divest and Invest
- Integrate company information into an intuitive, dynamic, and stimulating website

HSA & Associates, La Mirada, CA
Paid Internship

May 2013 - June 2013

- Review shop drawings and structural plans
- Perform calculations to verify structural plans comply with appropriate codes and policies

PROJECTS

MarketU, Ann Arbor

January 2015 - Current

Cofounder, Full-stack Web Developer, Database Engineer, and UI/UX designer

- Develop cross platform app to serve as a marketplace tailored to the needs of Michigan students
- Develop MySQL database and PHP processes
- Create assets, animations, and marketing material

DrumCircle, Ann Arbor
Co-creator, Unity Engineer

March 2015 - April 2015

- Develop music-making application that implements virtual reality and natural hand gestures to improve conceptual model over current digital audio workstations
- Users can use Thalmic Myo to pick up and place one of six instruments in the scene onto beats

COMPUTER SKILLS

- Operating systems: Windows, Macintosh, Linux
- Languages: C++, C#, Matlab, Qt, HTML5, CSS, Javascript, jQuery, WebGL, PHP, AJAX, MySQL, Meteor, Fortran
- Software: Unity, Wordpress, Github, MAMP, Microsoft Office, Adobe Creative Suite, SimaPro
- Other Skills: Website Development, Graphic Design, Sustainable Design, Technical Communications

MISCELLANEOUS

- Began education as Civil Engineering major
- Conversational Spanish Skills

More Information

- Personal Website: smgoodrich.com
- LinkedIn: linkedin.com/in/smgoodrich
- References available upon request