

ALEX QUINLAN

EDUCATION

UNIVERSITY OF MICHIGAN | CLASS OF 2016

LSA Computer Science with a minor in Music

Completed CS Classes: **EECS 183** (Intro Programming), **203** (Discrete Math), **280** (Intro Data Structures), **281** (Data Structures & Algorithms), **370** (Comp Architecture), **376** (Theory of Computation), **388** (Intro Comp Security), **494** (Video Game Design), **Calc I & II**, **STATS 250**

Current CS Classes: **EECS 484** (Database Management), **485** (Web Databases), **498** (Information Retrieval)

WORK EXPERIENCE

IMRA AMERICA INC. [WEB DESIGN INTERN](#) | SUMMER 2015

Responsible for changing and updating the web interface of an FPGA device called Red Pitaya. Primarily worked with jQuery to improve the functionality of the app and worked on making the app responsive to different size devices. Learned Bootstrap and jQuery independently but worked closely with a team on improving the interface to their specifications.

KMG PRESTIGE [PAINTER/MAINTENANCE TECHNICIAN](#) | SUMMER OF '12, '13, '14

Responsible for preparing vacant apartments to be leased to new tenants. Learned how to manage time and have work ready by deadlines. Required a lot of independent motivation and decision making, as well as the ability to work cooperatively with the rest of the team.

SKILLS & EXPERIENCE

PROGRAMMING

Languages: C++/C, HTML, CSS (Bootstrap), JavaScript (jQuery), SQL, Python, basic Java

MHacks Winter 2015: Developed a personal website to learn HTML and CSS, hosted with GitHub.

LEADERSHIP

[University of Michigan Men's Glee Club, Archivist, 2014-2015](#)

Responsible for archiving produced media; worked with media conversion and memory allocation.

[Compulsive Lyres, Webmaster, 2015](#)

Responsible for maintaining the Compulsive Lyres website using WordPress. Old website crashed, so I made a more modern website using Bootstrap framework: compulsivelylyres.com

[Stumped App, Quality Assurance, 2015](#)

Responsible for ensuring consistency and quality on multi-platform application.

EXTRA-CURRICULARS

University of Michigan Men's Glee Club, Member, 2012-present

Compulsive Lyres, Member, 2014-present

REFERENCES

References are available upon request.