

ALEX QUINLAN

EDUCATION **UNIVERSITY OF MICHIGAN | CLASS OF 2016**

LSA Computer Science with a minor in Music

WORK EXPERIENCE **CNSI | SOFTWARE ENGINEER | JULY 2016-PRESENT**

Healthcare I.T. company that designs and builds solutions for government agencies, healthcare providers, and their clients. Deployed the first cloud-based MMIS system in the US for the State of Michigan in 2018.

- CSHCS Project: Worked with multiple teams across the US & India to build two robust applications. Responsible for testing and fixing bugs found by state testers, with a focus on UI.
- TennCare Project: Worked heavily on front-end design and PL/SQL implementations for this consumer tracking tool. A parsed down version of the CSHCS team.
- Architecture Team: Building demos for new components that CNSI is considering adding to its core modules. Worked these demos from full design activities through implementation while exploring new options (Node.js & Spring Boot).

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**

Java, JavaScript, C++, HTML&CSS, Angular.js, SQL & PL/SQL, Python, Node.js, Spring Framework, Bootstrap Framework, SVN/Git

LEADERSHIP

Compulsive Lyres A Capella, Webmaster, 2015-2016

Maintained the website for my college acapella group, managed using WordPress. Responsible for updating event info, current member photos & bios, and uploading current media.

University of Michigan Men's Glee Club, Archivist, 2014-2015

Worked with media manager to record, convert, and store all performances in Amazon S3.

EXTRA-CURRICULARS

University of Michigan Men's Glee Club, Member, 2012-2016

Compulsive Lyres, Member, 2014-2016

REFERENCES References are available upon request.