

MICHAEL L. FARDEN

21 NESTLE DR OSWEGO, NEW YORK, 13126 (315) 532-3602 FARDENML@CLARKSON.EDU

CAREER OBJECTIVE

To obtain an internship with a company that offers me the opportunity to enhance my skills in the field of computer or software engineering.

PROFESSIONAL EXPERIENCE

MIDSTATE MUSIC OF CNY INC., OSWEGO, NY

Musical Instrument Repair Technician, Department Manager, July 2012 – Present

- Involves the diagnosis and repair of musical instruments
- Provides experience with technical problem solving and team management

WBUC PUBLIC TELEVISION STATION, OSWEGO, NY

Technical Supervisor of Broadcasting, Sep 2010 – Jun 2014

- Student based organization at Oswego High School
- Supervisor of technical support for the Mobile Television Production Unit

EDUCATION

CLARKSON UNIVERSITY, POTSDAM, NY

B.S. Computer Engineering, Expected graduation May 2018

- Minors in Software Engineering and Mathematics

ONONDAGA COMMUNITY COLLEGE, SYRACUSE, NY

Summer Courses

- Principals of Macro Economics Transfer Credit - Summer 2016
- Physics II Transfer Credit - Summer 2015

OSWEGO HIGH SCHOOL, OSWEGO, NY

High School Diploma, Highest Honors, Jun 2014

- Regents Diploma with Advanced Distinction

SKILLS

- Object-Oriented Programming
- Programming Languages
 - C++, Java, JavaScript, Html, CSS, Lua, and MATLAB
- Computer Hardware Design
 - VHDL, Assembly, and C
 - Xilinx's Vivado and Altera's Quartus CAD software to design hardware and program FPGAs
- Experience with Windows, Linux, and Mac OS
- Proficiency using Microsoft Visual Studio and Eclipse IDEs
- Computer Graphics, WebGL applications
- Proficiency with the Adobe Creative Suite and Microsoft Office software
- Member of the Oswego City Wind Ensemble (Professional), Alto Saxophone, 2015 – present
- Member of the Clarkson University Jazz Ensemble, Alto/Bari Saxophone, 2014 – present

AWARDS AND HONORS

- Recipient of the 2014 FitzPatrick Nuclear Power Plant Achievement Scholarship
- Recipient of the 2014 Oswego County Music Educators Association Performance Scholarship
- Recipient of the 2014 Louis Armstrong Jazz Ensemble Award

REFERENCES

Available upon request