

# MICHAEL L. FARDEN

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## CAREER OBJECTIVE

To obtain an internship with a company that offers me a stable, positive atmosphere and inspires me 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, June 2010 – 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 Computer Programming
  - C++ and Java
- Computer Graphics and 3D Modeling/Animation
  - HTML, Javascript, and GLSL for WebGL applications
  - Lua Scripting for creating Rainmeter desktop widgets
- Computer Hardware Design
  - VHDL
  - Xilinx's Vivado and Altera's Quartus CAD software to design hardware and program FPGAs
- Experience using the Adobe Creative Suite for photo and video editing
- Participation in Select Musical Ensembles
  - Member of the Oswego City Wind Ensemble (Professional), Alto Saxophone, 2015 – present
  - Member of the Clarkson University Jazz Ensemble, Alto/Bari Saxophone, 2014 – present
  - Area All-State and All-County Bands, Nyssma Solo Festival, Alto Saxophone, 2010 - 2014

## 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