

# Miriam Budayr

Chicago, IL

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(865) 274-1576

## EXPERIENCE

### **Mozilla Firefox** - *Open Source Developer*

MARCH 2019 - PRESENT

- 20+ merged pull requests into Firefox's codebase.
- Recognized for significant contributions to Mozilla by being invited to Mozilla's Annual 5-day conference called All Hands in Berlin, Germany.
- Built server and front-end functionality for watchpoints, a new feature that pauses the debugger wherever selected properties on objects are accessed or changed.
- Published an article for Mozilla Hacks about the watchpoints feature.
- Fixed bug that caused the debugger to pause twice when a watchpoint and breakpoint were on the same line.
- Fixed bug that didn't allow users to add watchpoints to properties on prototypes and objects with over 100 properties.
- Refactored nine server breakpoint unit tests to replace promises with async/await.
- Improved clarity of the debug line by setting its highlight feature from execution point to end of current token for arrays, objects, and function calls.

### **Bill Jones School of Music** - *Piano Instructor and Administrative Assistant*

JULY 2016 - AUGUST 2018

- Mentored and instructed 40 piano students through individual lessons.
- Developed a school-wide incentive program for 300 students to encourage skill-building and motivation.
- Planned two fundraising concerts benefiting the East Tennessee Children's Hospital.

### **George F. DeVine Music Library** - *Library Assistant*

AUGUST 2015 - MAY 2016

- Assisted students with research questions and helped them locate materials for projects.
- Queried academic databases and catalog systems indexing over 52 million entries.
- Maintained organization of over 56,000 library materials and processed new donations using the Library of Congress system.

## EDUCATION

### **University of Tennessee, Knoxville** - *Bachelor of Music in Theory & Composition, Music Minor in Piano*

2012-2016

## TECHNOLOGIES

JavaScript, React, Redux, Karma, Flow, Jest, Node, MongoDB, Mongoose, Git, Mercurial, HTML, & CSS.