

Steven W. Hecking

Software Engineer | Web Developer | Musician

Greater Boston Area, MA

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Creative and independent thinker, integrating a career in software engineering and web development with a strong background in the arts. Disciplined, attentive learner with an aptitude for flexibility and efficiency. Astute professional with a track record of crafting inventive solutions and delivering meaningful results.

Software Engineering Experience

General Assembly Campus, Boston, MA

Language and Framework Proficiencies

HTML5 | CSS3 | JavaScript | Ruby, Ruby on Rails | TypeScript | jQuery, AJAX | JSON | Bootstrap | SASS
Express.js | React.js | node.js | MongoDB | Mongoose | PostgreSQL | Heroku | Git, GitHub | NPM | Atom

Past and Current Projects - -

- - 2020

Composer's Companion – A lightweight browser application for creating and editing personal music sketches.

This app focuses on the ability to notate and store basic musical ideas on the go, provides a convenient alternative to other complex music software, and can be used by anyone familiar with music notation.

HangOut – As a member of a software engineering team, we built an application for users to create and view public events, RSVP to other users' events, and track attendance.

Practice Session Tracker – An app used to track musical practice sessions with a date, time, and personal notes.

Musical Experience

Butler University, Indianapolis, IN and The College of Wooster, Wooster, OH

Ensemble and Field Conductor - -

- - 2012-2018

- Directed university ensembles for live performances and professional recordings
- Instructed students by leading music rehearsals and designing lesson plans

Performing Musician (7 years) - -

- - 2011-2018

- Rehearsed and performed year-round with university instrumental and vocal ensembles
- Coordinated placement, stage movement, and safe transport of instruments/equipment

Employment

Music Copyist, Engraver, and Orchestrator - -

- - 2017-2019

Purdue University and self-employment, Indianapolis, IN

- Created and edited orchestral parts and scores for professional use
- Refined and customized existing musical scores for clarity and structure
- Demonstrated ability to work efficiently and precisely with music software

Museum Gallery Guide - -

- - 2015-2016

Indianapolis Museum of Art (now Newfields), Indianapolis, IN

- Educated museum patrons on relevant exhibit and museum information
- Delivered customer service and support by resolving visitor questions
- Provided security for artwork collection during regular hours and special events

Music Technology Lab Assistant and Recording Technician - -

- - 2012-2015

The College of Wooster, Wooster, OH

- Administered technical guidance and basic tutoring on lab technology
- Recorded and catalogued ensemble performances, student recitals

Education

Software Engineering Intensive - -

- - 2020

General Assembly, Boston, MA

Master of Music, Music Composition - -

- - 2015-2018

Butler University, Indianapolis, IN

Complementary coursework at Akademia Muzyczna w Krakowie (Academy of Music, Krakow), Poland

Bachelor of Music, Music Composition (cum laude) - -

- - 2011-2015

The College of Wooster, Wooster, OH