

NOAH BUMGARDNER

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PROFESSIONAL SUMMARY

I am proficient in computer programming and music composition, both of which require high level analytical thought and planning. I strive with a detailed approach for high quality results and seek a technical career.

CORE QUALITIES

Detail-oriented | responsible | organized | a leader | process-driven | accomplished | creative

EDUCATION

Bachelor of Science in Computer Science - Missouri State University, Springfield, MO (July 2016)
GPA 3.78, Magna Cum Laude, Inclusion on Dean's List - **Minors in Math and Music Composition**

C++, Fortran, Haskell, Haxe, JavaScript, Lisp, Processing, Python, HTML, CSS, PHP, SQL, and MIPS assembly language; Concepts - Agile method, Algorithm analysis, Data structures, Entity-relationship model, Functional programming, Object-oriented programming, Regular expressions.

PROJECTS

Online Games and HCI, software engineering project by five programmers using an Agile-Scrum method; organized team's files, tested pull requests, researched game designs. (Jan. 2016 - May 2016)

YouTube Notes, SPA coded with Polymer web components and advanced CSS. (Apr. 2016 - May 2016)

COAL Jingle, 30-second jingle by four students for MSU College of Arts and Letters; composed jingle, wrote music with lyrics, produced sheet music, made practice mp3 tracks. (Mar. 2015 - May 2015)

Gardens, song won 3rd place in the 7th Annual 72-Hour Composition Challenge at MSU. (Feb. 2016)

LEADERSHIP

MSU Pride Band, **section leader** - mentor 31 peers, lead practices, field questions, share enthusiasm.

MSU Chess Club, **treasurer** - run promotional booth, brainstorm recruitment methods, meet with leaders.

EXPERIENCE

Federal TRiO Programs, **math tutor**, up to 6 hours/week (Sept. 2012 - May 2016)
Reinforces conceptual basics, demonstrates in-class lessons, guides study methods.

Game Café, **retail employee**, up to 40 hours/week (Sept. 2009 - present)
Assists customers, demonstrates board and card games, handles monetary transactions, organizes merchandise in-store and online, online POS work, store maintenance and cleaning.

Catholic Campus Ministries & St. Mark's Catholic Church, **volunteer flute**, weekly (Aug. 2007 - present)

Independence Lunch Partners, **volunteer assistant**, up to 15 hours/week (at varying intervals)
Food preparation and service, janitorial duties, general support.