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**EDUCATION**

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B. S. in Computer Science  
with a Minor in Mathematics**Webster University – St. Louis**

May 2017

- GPA: 3.7
- Coursework: Statistics, Operating Systems, Computer Security, Algorithms, Object Oriented Analysis and Design, Data Structures Computer Architecture, Telecommunications, Calculus III, Differential Equations, Numerical Analysis

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**PROJECTS**

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Personal

[Tuneweb](#)

January 2017 – present

- Built web app to visualize neighborhoods of related musicians using a graph.
- Implemented the front end using d3 and the backend using NodeJS.

Freelance

[Lobbyboxer.com](#)

December 2015 – March 2016

- Designed and implemented website for local St. Louis band Lobby Boxer.
- Created site from scratch using HTML/CSS and JavaScript, with a NodeJS backend.
- Features automatic fetching of photos using the Facebook Graph API and a music player using the Web Audio API.

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**CLUBS/ACTIVITIES**

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Webster University Competitive  
Programming Team**Team Captain**

2015 – Present

- Lead team to place in top five of over twenty teams in ACM ICPC Webster Site two years in a row.
- Mentor new team members.
- Attend weekly practices and solve algorithm challenges.

Webster University High School  
Programming Challenge**Head Judge**

2015 – Present

- Set up workstations for high school teams to prevent cheating.
- Settle disputes between other judges about correctness of submissions.
- Determine scores and announced winners.

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**LANGUAGES AND TECHNOLOGIES**

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- C++; JavaScript; HTML/CSS; Node.js; Python; R. Octave
- Visual Studio; XCode; Vim; Git/Github