

**JACOB ROGERS**  
jacob.rogers97@gmail.com

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**EDUCATION**

**Wesleyan University**

Middletown, CT

*Bachelor of Arts, Majors:* Computer Science and Music

May 2019

*Coursework:* Basic Algorithm Design, Common Data Structures, Recursive Design, Proofs of Correctness, Cost Efficiency, Computer Structure and Organization, Networking (Spring 2018)

*GPA:* 3.82/4.00, *Honors:* Dean's List, Fall 2015

**Newton South High School**

Newton, MA

*Diploma, Honors:* Honor Roll, 6 semesters

June 2015

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**PROJECTS**

**Spot Plot** - Single-Page Application that communicated with backend RESTful API to chart television advertisement data using React/Redux, PostgreSQL, HTML, and CSS

**Music Theory Trainer** - Web application used for music theory training (e.g. chord/interval identification) using React/Redux, HTML, and CSS

**Sudoku Solver** - Web application that solves any unfinished Sudoku board using JavaScript, HTML, and CSS

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**EXPERIENCE**

**Data Plus Math**

Boston, MA

*Web Development Intern*

June - August 2017

Designed and implemented a frontend quality assurance web application for internal use.

Worked collaboratively with a small group of engineers in a startup environment.

Participated in backend data analysis.

**Boston Children's Museum**

Boston, MA

*Freelance Web Developer*

December 2017 - February 2018

Developed a prototype for a children's game web application.

Communicated and collaborated with exhibit designer.

**Camp Chickami**

Wayland, MA

*Counselor/Drama Specialist*

Summer 2011-2016

Responsible for groups of 15 - 20 children throughout the day.

Developed creative activities for children from ages 5 - 12.

Problem solved conflicts among children and counselors.

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**SKILLS**

**Technical:** *Proficient:* JavaScript, React/Redux, HTML, CSS, Python, SML/OCaml

*Intermediate:* Java, jQuery, SQL/PostgreSQL, LaTeX

**Interests:** Guitar, Bass, Drums, Audio Engineering/Recording