

RACHEL KATZ

CONTACT

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EDUCATION

Recurse Center June 2020 to Sept. 2020
This self-directed, community-driven educational retreat for programmers allowed Rachel to self-study web development and generative art while collaborating with curious programmers of similar interests. She also used her time and resources to further her knowledge in ReactJS and development.

General Assembly's Web Dev Immersive Feb. 2018 to June 2018
Rachel received a scholarship to this coding bootcamp and learned web development fundamentals within a Node environment. She created multiple demo projects using ReactJS, AngularJS, and Express.js. Her final project was a web audio visualizer utilizing the AudioContext API and jQuery/CSS animations.

Oberlin College Sept. 2013 to May 2017
Rachel studied in the College's Computer Science department and the Conservatory's TIMARA (Technology in Music and Related Arts department) program. Classes included mobile app development, AI, machine learning, OOP, algorithms and other computer science fundamentals. She was able to collaborate with cross-disciplinary artists including dancers, film makers, and other musicians. Additionally she combined her knowledge of music theory and machine learning to create Python programs that predict the composer of a given piece of classical sheet music.

SKILLS

ReactJS
Front End Development
JavaScript
CMS
NodeJS
Umbraco
jQuery
HTML/CSS
Wordpress
Microsoft Azure

EMPLOYMENT

Freelance New York
Front End Developer Oct. 2019 to Current, Oct. 2019 to Current

- Advise clients and created solutions for clients' portfolios and online stores.
- Clients ranging from architects, interior designers, plant-based ice cream companies, and higher education departments.
- Develop solutions using PHP, ReactJS, HTML, CSS, Wordpress, WooCommerce and Go Daddy to ensure clients have control over site content.
- Creation of responsive and mobile designs suitable for all platforms and devices.
- Communicate remotely with partners in Ukraine, Vancouver, and Oberlin, Ohio.

Avanade New York
Junior Associate June 2018 to July 2019

- Traveled to Boston on a weekly basis to provide expertise in web development for Berkshire Hathaway's Three Insurance.
- Managed onboarding and activities of associates to build a front facing website in an agile environment.
- Designed and built a content management system with Umbraco to ease updating of site content.
- Worked in ASP.Net, JavaScript, CSS, HTML, and Microsoft Azure.
- Communicated with teams across continents and among departments including security, advertising, design and back-end.

Girls Who Code Seattle & New York
Summer Immersion Program Teacher June 2015 to Aug. 2015, June 2016 to Aug. 2016, June 2017 to Aug. 2017

- Managed a classroom of 20 high school students and two teaching assistants.
- Acted as liaison between Girls Who Code, students' parents, host company (Amazon, AoL, Viacom), and host company mentors.
- Taught Python, JavaScript, HTML, CSS, web development/design to both beginner and intermediate students.
- Created lesson plans, lecture slides, and assignments for both hard skills and soft skills (such as presentation, marketing, and interviewing).

Baby's All Right New York City
Sound Engineer Intern Sept. 2017 to Feb. 2018

- Ensured shows stay on schedule by managing acts and conducting accurate changeovers.
- Managed changeovers between acts and set up/tear down of microphones, amplifiers, cables, and lights.
- Programmed lighting in sync with the performers' style.

Oberlin Conservatory Audio Services Oberlin
Production Assistant Sept. 2014 to May 2016

- Provided live sound reinforcement and recording services for classical, jazz, and electronic musicians in a variety of concert halls including churches.
- Handled camerawork and online streaming for filmed concerts.
- Processed and archived recorded recitals.

PROJECTS

Xuan Rong June 2014 to Current

- Wrote, produced, recorded, mixed, and released two EPs (mastered by JNTHN STN).
- Performed at venues in NYC such as H010, Trans Pecos, Silent Barn, The Glove, The Gateway, Gold Sounds, Pianos, and Pittsburgh's VIA Festival alongside acts such as Rabit, DREAMCRUSHER, Xhosa, and Tripp Jones.
- Managed promotion and booking by reaching out to online publications and scheduling photo shoots.
- Managed teams of 2-7 people for three separate music video shoots.

Herland June 2017 to Feb. 2018

- Helped organize and curate showcases featuring women of color.
- Brainstormed and carried out web design and development.