

Madalyne Cross

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SUMMARY

Full stack developer with a certificate from the Glasscock School of Continuing Studies at Rice University. A former Suzuki violin teacher with strengths including breaking down complex tasks, communicating technical knowledge, passionate about learning and helping others achieve excellence.

TECHNICAL SKILLS

Software Languages: Javascript, Python, HTML, CSS, SQL

Software Platforms/Frameworks: Node.js, Express.js, Sequelize.js, Github, Wordpress

PROJECTS

Fam-Food-Finds | [Repository](#) | <https://fam-food-finds.herokuapp.com/>

- Full stack application where users can share a review of a restaurant with family, collaboratively designed and developed
- Built with Node.js, Express.js, Handlebars, Sequelize, MySQL2, TailwindCSS, Javascript

Studio Website | madalynecross.com

- Develop studio website; domain name registration, hosting, design, create content
- Built with Wordpress

Portfolio | [Repository](#) | violanerd.github.io/Madalyne-Portfolio

- Build a website to display portfolio of coding projects
- Built with HTML, CSS

Recipe-Box | [Repository](#) | violanerd.github.io/recipe-box

- Collaborate with a team to build a Recipe-Box that allows users to save their favorites, search by ingredient, search by recipe name and get a random recipe. Users will get a beer pairing as well.
- Built with Javascript, HTML, CSS
- Other Libraries/API's: Foundation CSS, JQuery, Google Fonts, Edamam API, Punk API

RELEVANT EXPERIENCE

Associate Dev-Ops Engineer | March 2022 - current | Cross Technology Resources, LLC., Houston, TX

- AWS, AWS-RDS, MS-SQL
- Current project is to build POC customer database on AWS-RDS instance

ADDITIONAL EXPERIENCE

Suzuki Violin/Viola Instructor | 2012 - 2022 | Pakachoag Music School, Powers School of Music, Wayland School of Music, Madalyne Cross Studio, MA | Upper Valley Music Center, NH

- Teach private and group lessons to 40+ students a week, 3 - 18 years old
- Create an encouraging learning environment developing skills of attention to detail, a high standard of excellence, focus, dedication, respect, resilience and teamwork
- Collaborate with Suzuki faculty for group classes, recitals, and special events

Director of the Massachusetts Suzuki Festival | August 2017 - May 2018 | Suzuki Association of Massachusetts, Boston, MA

- Hire faculty, recruit and register 200+ participants, process payments, manage budget
- Develop and implement scheduling tools in Excel, create and plan a two day event
- Provide excellent customer service

Administrative Secretary | November 2011 - August 2012 | The Hartt School Community Division, CT

- Provide excellent customer service via phone, email, and in person
- Process customer payments, handle cash, checks, and credit card information
- Schedule receptionists; develop and streamline front desk procedures

EDUCATION

Rice University Full Stack Certificate | Expected completion, November 2022 | Houston, TX

- Web Development: Javascript, HTML, CSS, jQuery, Bootstrap, Node.js, MySQL, MongoDB, Express.js, React.js

Masters of Music, Viola Performance with an emphasis in Suzuki Pedagogy from the University of Hartford | May 2012 | Hartford, CT

Bachelors of Music, Viola Performance from New York University | May 2008 | New York, NY

RELEVANT COURSEWORK

Codecademy | 2022 | Online

- Learn Java, February 2022
- Build Basic Android Apps with Java, Expected completion September 2022

Introduction to Computer Science, Harvard Edx | Expected completion, September 2022 | Online

- Programming in C, Python, SQL, HTML, CSS, JavaScript, Flask, Java

Introduction to Computer Science in Python, Udacity | Expected completion September 2022 | Online

- Python, build a web search engine