

GREYSON GRIFFEY

Boston, MA

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EDUCATION

Boston University | Boston, MA

Bachelor of Fine Arts: Music Theory and Composition - May 2022

Relevant Coursework: Intro. to Computer Science, Data Structures and Algorithms

SKILLS

Proficient in: JavaScript, Python, Node, Bash, Git/GitHub, NPM, HTML/CSS

Experience with: React, Express, Java, TypeScript, MongoDB, Tailwind

PROJECT EXPERIENCE

QuickNotes | Full Stack Web Application Ongoing

- Construct modular React app to add, delete, and filter user-generated notes
- Implement Express.js server and Mongo database, allowing users to save or load notes data to/from database
- Test for and eliminate various bugs and inconsistencies that affect user experience

Enigma Secure | Password Obfuscation Interface Ongoing

- Design password input algorithm to thwart ill-intentioned onlookers, keyloggers, and general password-crackers
- Embed security measures such as data masking/obfuscation behind a front-end layout
- Translate code from Node runtime base implementation to run in a web environment

JP Morgan Chase | Software Engineering Work Experience Dec 2022

- Interfaced with historical stock price feed in Python, TypeScript, and React to aggregate relevant data, implementing open source code to display collected information
- Enhanced existing codebase by eliminating bugs

Virtual Sketch | Front End Web Application Sept 2022 - Oct 2022

- Designed and integrated virtual canvas, allowing users to paint with mouse clicks/drags
- Added 3 dynamically adjustable grid sizes, reset button, and color wheel functionality
- Utilized Git/GitHub best practices to frequently and systematically document changes in code

ADDITIONAL EXPERIENCE

Boston University Marching Band | *Percussion Instructor* Aug 2022 - Oct 2022

- Facilitated progression of technical dexterity in college students throughout a complete 3-month season
- Ensured clear line of communication between members and staff to cultivate a smooth rehearsal and performance process

Cusser's Roast Beef and Seafood | *Barback / Server* Jun 2022 - Aug 2022

- Collaborated as part of an effective team focused on delivering quality service in a fast-paced environment

Full Time Childcare Provider | *Waltham, MA* Sep 2020 - Jun 2021

- Established healthy work/play balance through the school year for two kids, 5 and 7 years old
- Provided structure and guidance with school work and class calls, ensuring steady progress toward academic targets
- Organized safe and enriching daily schedule incorporating exercise, exploration, and relaxation

Private Lesson Instructor | *Independent* Jun 2020 - Jun 2021

- Built mentor/mentee relationships with students from various countries, age ranges, and languages
- Developed a thorough curriculum for students' individual growth with actionable goals in mind
- Emphasized and incorporated important topics like work ethic, dedication, perseverance, and communication

Excel Studios Martial Arts | *Assistant Instructor* Sep 2014 - Aug 2017

- Instructed up to 10 students at once while focusing classes on developing discipline, confidence, and persistence
- Mentored students 3 to 13 years old, including students with behavioral/attentional inconsistencies and special needs