

Greyson Griffey

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Education

Boston University - *Bachelor of Arts: Music Theory and Composition*

MAY 2022

Relevant coursework: Intro. to Computer Science 1 (CS Fundamentals),

Intro. to Computer Science 2 (Algorithms and Data Structures)

Objective

Enthusiastic Boston University graduate from Norwood, MA with 2 years' experience in computer science and web development. Looking to deliver excellent web development skills through a variety of languages, libraries, and frameworks to create exciting and functional websites.

Experience

DECEMBER 2022

Software Engineering Virtual Experience - JP Morgan Chase

- Interfaced with historical stock price feed in Python, TypeScript, and React to aggregate relevant data
- Implemented the JPMC "Perspective" open source code in preparation for data visualization
- Displayed collected information allowing traders to visually interpret stock trends and correlations

OCTOBER 2022 - CURRENT

QuickNotes - Full Stack Application Project (React / Node / Express / MongoDB)

- Construct modular web app to add, delete, and filter user-generated notes
- Implement Express.js server and Mongo database that permits users to save or load notes data to/from database
- Efficiently configure React component relationships, using prop drilling, use/set state, and event handlers
- Ruthlessly test for and eliminated various bugs and inconsistencies that affected user experience

SEPTEMBER 2022 - OCTOBER 2022

Virtual Sketch - Front End Web Application Project

- Configured grid of “paint cells” and added iterative event listeners to allow user to paint on a virtual canvas
- Added 3 dynamically adjustable grid sizes, reset button, and color wheel functionality
- Frequently and systematically uploaded to Git and GitHub, utilizing best practices for commit messages and frequency of commits

AUGUST 2022 - OCTOBER 2022

Percussion Instructor - Boston University Marching Band

- Aided in progression of technical ability of college students through a 3-month season
- Imparted personal World Class lessons to students of varying proficiency levels
- Ensured a clear line of communication between members and staff to facilitate a smooth rehearsal and performance process

JUNE 2022 - AUGUST 2022

Barback/Server - Cusser’s Roast Beef and Seafood

- Handled a variety of responsibilities revolving around customer satisfaction, speed, and efficiency of service
- Collaborated as part of a small team focused on delivering quality service in a fast-paced environment
- Ensured smooth delivery from time of an order being placed to moment of customer’s departure

OCTOBER 2021 - JUNE 2022

Climbing Wall Attendant - Boston University Fitness and Recreation *Center*

- Maintained a safe and welcoming environment to students and members of surrounding community interested in rock climb
- Supervised and administered top rope certification tests, as well as bouldering and belaying assistance
- Answered questions and inquiries of people interested in climbing (both at BU and in general)

SEPTEMBER 2020 - JUNE 2021

Full Time Childcare Provider

- Cared for two kids (5 and 7 years old) while parents were away at work
- Provided assistance with school work and keeping on track with class calls
- Maintained daily schedule incorporating meals, physical activity, fun/play, and variety
- Developed a toolkit of methods to calmly and swiftly defuse varying challenges that came up

JUNE 2020 - JUNE 2021

Private Lesson Instructor (Percussion) - Independent; Online

- Built mentor/mentee relationships with students from various countries, age ranges, musical backgrounds, and playing abilities
- Developed a thorough curriculum for students' individual growth with actionable goals in mind
- While maintaining a primary focus on musical achievement, discussed and emphasized important topics like work ethic, dedication, perseverance, and communication

SEPTEMBER 2014 - AUGUST 2017

Assistant Martial Arts Instructor - Excel Studios

- Based on 8 years of martial arts experience, taught 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

Technologies:

- Python
- Javascript
- HTML5, CSS3
- React.js
- Node.js
- Express.js
- NPM
- Git & GitHub
- Selenium
- CL / terminal (Bash)

Skills:

- Strong writer/communicator
- Experienced leader
- Logical thinker; problem solver
- Quick learner
- Self-sufficient; autodidactic
- Attention to detail
- Fluent in Spanish

Awards/Achievements:

Software Engineering Virtual Experience - December 2022

JP Morgan Chase & Co.

Employee of the Month - December 2021

Boston University Fitness and Recreation Center

Jonnie's Good Guys DCI Scholarship - 2021

Bluecoats Drum and Bugle Corps; Jonnie's Good Guys Foundation

DCI Open Class Champion - 2019

Battery Section Leader - 2018, 2019

Spartans Drum and Bugle Corp

First Degree Shodan Black Belt - 2017

Learning Center for Martial Arts, American-Te Martial Arts

Front Ensemble Section Leader - 2016

Norwood High School Marching Band