Brad Davis

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SKILLS

Programming Languages: JavaScript, Java, Python, HTML, CSS, SQL
Frontend Technologies: React, jQuery, Figma, Sass, three.js, AJAX, Adobe Illustrator
Backend Technologies: Node.js, Express, PostgreSQL, MySQL, Firebase, GitHub, MongoDB, Mongoose
Languages: English, Conversational Spanish

WORK EXPERIENCE

Google, *Software Engineer*, New York, NY   **May 2022 – Febuary 2024**
- Designing and implementing high quality features that provide real user benefit across Google's editors.
- Collaboratively planning and executing large scale projects such as a revamp to Google Docs' table of contents, and, more recently, a large redesign of how users interact and view comments within Docs, Sheets and Slides.
- Organized team events, as well as a student tour of the office, alongside weekly music meet-ups for Googlers.

Chubb Limited, *Jr. Full Stack Developer*, Jersey City, NJ   **April 2021 – April 2022**
- Built frontend experiences and backend structure for the 50+ countries where Chubb currently operates.
- Expanded and improved upon tools for external operations with Chubb's many business partners.
- Enrolled in a Tech Associates Program focusing on leadership and communications skills.

Octavate, *Database/Backend Developer*, New York City, NY   **May 2019 – April 2021**
- Developed a web application modeled after existing investment apps that populates visualizations to help music managers better understand artists' data and connections within the industry.
- Built complex frontend graphics using D3.js and a back-end express framework to easily traverse and model our over 3,500 artists and 130,000 songs that are updated on a daily basis.
- Created a Database instance running MYSQL with AWS technology with secure queries for this system.

Bruce Feiler – Author/Speaker, *Web Developer,* New York City, NY   **June 2019 – April 2021**
- Produced web content and visualizations for New York Times Best Selling Author, Bruce Feiler.
- Constructed an online interview with dynamic results based on Feiler's Interview Project and novel.
- Analyzed and visualized data from these interviews into 25 graphs now published in Feiler's latest book.

Harvard Medical School, *Programmer,* Boston, MA   **Summer 2017**
- Learned and contributed through GitHub to an extension to the medical imaging program, *Slicer*.
- Created and refined tutorials and filmed and edited an informative video for the extension.

EDUCATION

New York University, *College of Arts and Sciences*   **May 2020**
Bachelor of Arts | GPA: 3.8/4.00
Honors: Cum Laude
Major: Computer Science
Minor: Web Programming, Chemistry

LEADERSHIP

Tempo Turtle, *Co-Founder,* New York City, NY   **January 2021 – Present**
- Incorporated an art and technology company surrounding hardware and software for creatives.
- Marketed and sold our first product: a handheld keyboard specifically designed for music production.
- Researching and beginning development on an audio plugin using Juce and C++.

Association for Computing Machinery at NYU, *Chair,* New York City, NY   **Nov 2018 – May 2020**
- Recruit speakers from the computer science field for presentations on their work.
- Advertise events and presentations to computer science students and professionals.

INTERESTS & CERTIFICATIONS

Interests: Music production and technology, ultimate frisbee, rock climbing, film, jazz guitar, travel
Publication: "Outside the Ring: Humanity in Tragedy" – Alternative Considerations of Jonestown Newsletter
Certifications: Wilderness First Responder, CPR