BEN GOLDSTEIN
FULL STACK WEB DEVELOPER | MUSICIAN

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SUMMARY

A passionate and resourceful web developer, software engineer, and musician endlessly searching for creative solutions to difficult problems.

EDUCATION

Dev Bootcamp
Full Stack Web Developer 2016

Middlebury College
BA Music 2013
Also studied Computer Science and Economics

EMPLOYMENT

Blue Bear School of Music
Instructor — San Francisco, CA — 2014 to 2016

Taught lessons in Piano/Keyboards, Vocals, Theory, and Composition.
Recruited more than 50 students from "trial lessons"; retained nearly 100% of all clients.

Various Venues
Musician — Memphis, TN | Middlebury, VT | San Francisco, CA — 2007 to 2015

Entertainer at various bars, clubs, cafés, restaurants, and hotels. Ensured the satisfaction of clients and consumers. Boosted venue attendance at every location.

Private Clients
Instructor | Consultant | Tutor — Memphis, TN | Middlebury, VT | San Francisco, CA — 2009 to Current

Provided math and english tutoring, music consulting, and session work for assorted clients. Developed course material, communicated in different styles to very different people, expressed complex concepts as simply and clearly as possible, and motivated clients through slumps in understanding or productivity.

Great City Productions
Assistant Sound Technician — New York, NY — Apr 2010 to Sep 2010

Enriched proprietary sound database by carefully and descriptively harvesting, tagging, and storing effects from SFX scores. Increased workplace productivity by erecting and dismantling both musical and computing hardware. Streamlined client experience by handling soundboard recall on the dual analog/digital board.

PROJECTS

A Wiki in Time
A marriage between Google Maps and two wikipedia APIs, A Wiki in Time lets you explore and interact with a map, doing visual searches for historical events by type, location, and time period. Personal responsibilities included all development and logic for the Google Maps API, styling, querying, and marker placement. In addition to the map UI/UX/Logic, I ensured a rich, robust data set to display by supplementing the Wiki API with descriptions and dates custom scraped from thousands of relevant Wikipedia articles. Conceived, designed, and implemented the novel 'polygon mode' – a separate search criteria wherein a user could construct a malleable geometric shape to geographically bound search results.

Earthquakes
Earthquakes merges the Google Maps API with the USGS live earthquake tracker to display any quakes in the past 30 days. I built and styled the responsively-designed map, enriched UX by providing tools to modify the aesthetics of the page, and focused on parsing data into user-friendly formats for easy searching, viewing, and analysis.

SKILLS

WEB DEVELOPMENT / SOFTWARE ENGINEERING:
HTML5, CSS, SASS, and Javascript (including jQuery, Ajax, and React.js), Ruby, Ruby on Rails, Java, Python, OOP, SQL, Active Record, API consumption, TDD, BDD, Pair-Programming
MUSIC: Piano, Keyboards, Vocals, Instruction for all levels, genres, and personality types,
Depth of knowledge in harmonic theory and counterpoint, Performance, Consulting, Producing
LANGUAGE: Excellent Verbal Communication, Exhaustive Grammatical Awareness,
Strong Writing, Editing, and Proofreading Skills, Proficient in French
MISC.: Adept Problem-Solver, Interpersonally Empathetic, Intellectually Flexible, Emotionally Adaptable