

GUY EILAM

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[Portfolio](#) • [GitHub](#) • [LinkedIn](#)

PROJECTS

takeNote (Ruby on Rails, PostgreSQL, Redis, React, Redux)

[Live](#) | [GitHub](#)

A fullstack, single page note-taking app, inspired by Evernote

- Implemented back-end and front-end user authentication using Ruby on Rails, React, and Redux, to allow secure and seamless user authentication
- Integrates Quill.js API to allow users to create, edit, save, search, tag, and share rich-text formatted notes in a seamless single-page application
- Uses Rails Action Cable and websockets to allow simultaneous real-time editing with other users, and increasing speed and performance by tracking and broadcasting changes instead of full note data

Audio Visualizer (JavaScript)

[Live](#) | [GitHub](#)

A JavaScript visualization engine that allows real-time audio playback, customized pixel-perfect visualization, and user interaction through front-end inputs

- Designed application using object oriented concepts for DRY code and seamless addition/modification of custom visual elements
- Built a custom audio class with WebAudio API that decodes audio files in real time using AudioAnalyzer, providing data for the Visualizer object class and allowing support for multiple audio files
- Implemented multiple classes with a drawing API that renders decoded audio data using HTML5 Canvas

EDUCATION

APP ACADEMY

2018-2019

Rigorous 1000-hour full-stack development course

New York, NY

Topics include: Ruby on Rails, RSpec, JavaScript, jQuery, React, Redux, SQL, Git, HTML5, CSS3

KELLOGG SCHOOL OF MANAGEMENT

2010-2012

NORTHWESTERN UNIVERSITY

Evanston, IL

Master of Business Administration; Majors in Innovation & Entrepreneurship and Management & Strategy

BRANDEIS UNIVERSITY

2002-2006

Bachelor of Arts (*cum laude*), Economics; Minors in Art History and Business

Waltham, MA

EXPERIENCE

INDEPENDENT BUSINESS/TECHNOLOGY CONSULTING PROJECTS

2014-2018

SunSetter Products: Web Analytics Consultant; Established data analytics and SEO strategy, including identifying key metrics and data collection procedures, working with developers to install relevant tools (Google Analytics, KISSMetrics), and suggesting changes to development and executive team based on data analysis

PhysiMax Technologies: Business Development Consultant; Developed and executed a go-to-market strategy for an Israeli software startup and led business development in the U.S.

JOQS: Designed and built a custom website and order management system using HTML, CSS, JavaScript, and Shopify, accelerating multi-state distribution and accounting for ~50% of total sales volume

PFIZER INC.

2012-2013

Manager, Marketing Rotational Program

New York, NY

- Developed and executed pharmaceutical marketing campaigns and received Personal Achievement Award

AUDA PRIVATE EQUITY

2008-2009

Associate, U.S. and Europe Private Equity

New York, NY / Frankfurt, Germany

- Conducted qualitative and quantitative investment strategy analysis and led due diligence sessions

LEHMAN BROTHERS INC.

2006-2008

Investment Banking Analyst, Global Healthcare M&A

New York, NY

- Built complex financial models to provide financial advisory to large healthcare companies