Ryan Kimbrell

C++, Java, Python, JavaScript

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Los Angeles, California

Freelance Web Development

http://spotifytools.net - Interactive Web App using Spotify's Web API to explore music
• Built, launched, and maintained completely by myself from start-to-finish in under a month
• Utilized Django Framework and SQL on backend; Django, HTML/CSS, Javascript on front end
• Created internal API architecture to make RESTful API calls and visualize data
• Used JSON formatting to both send and receive data from Spotify's API
• Monitoring site traffic with Google Analytics, and utilizing SEO Metadata Tags
• Managed OAuth system to interact securely using cryptography

Education

Berklee College of Music – Valencia, Spain
Master of Music, July 2017
Contemporary Performance (Production Concentration)

University of Wisconsin – Madison, USA
Bachelor of Music, May 2016
Major: Music Performance (Jazz Studies)

Other Projects

Network - a social network web application ready for customization
• Backend with **Python** and **Django** web framework
• Frontend with **Javascript**, **CSS**, and **HTML**
• Includes typical social networking (in the twitter style) features like users, posts, likes, profiles, and feeds
Mail - a functional email system using JavaScript, and HTML
• Utilizes **JavaScript**, **Python**, **Django**, **SQL**, **CSS**, and **HTML**
• Single-page application work with Javascript
Wiki - a locally hosted wiki with basic encyclopedic functionality
• Rendering a dynamic page based on user input and storing in the database
• Server-side page navigation using **Django** and **HTML**

Certifications

Harvard University, edX - Online
CS50 - Web
Web Development Certification in HTML, CSS, Python, Django, SQL, JavaScript, REST, React

Stanford University - Online
CS106A - Code In Place
Python Certification

Skills/Passions

• **Programming:** C++, Java, Python, Django, HTML, CSS, Sass, JavaScript, RESTful API, React, Git, GitHub, three.js, Google Analytics, SEO, SQL, Postgres, Web App Deployment, User Interface Design, User Experience

• **Skills/Hobbies:** Music (Saxophone, Piano, Music Production), 3D Modeling/Computer Graphics (Blender), Audio Application Development in C++