

Jacob Bankston

Software Developer | Vocal Coach | Professional Speaker

Contact

jacob.bankston.smile@gmail.com
(713) 703-8524

jacob.wiki
github.com/Jacob-Bankston
linkedin.com/in/jacob-bankston/
Houston, TX

Education

Full Stack Immersive Program Computer Software Engineering

DigitalCrafts
June 2019 - October 2019

Bachelor's Degree Music Education

Louisiana State University
August 2007 - May 2011

Volunteering

Vice President Of Membership Space City Sound

January 2018 - Present

- + Pioneered architecture of guest relationship infrastructure and management from introduction to membership.
- + Orchestrated community events driven to inspire significant increase in membership retention and development.
- + Boosted growth of chorus by 60% by initiating guest driven focus of positivity and community within the rehearsal setting.

Vocal Coach Churches and Community Centers

2009 - Present

- + Cultivated growth in over 60 students and ensembles for vocal/public speaking coaching with ages ranging from 8 to 75 years old.
- + Forged an esteemed rapport with churches, community centers and local organizations as a proficient master of ceremonies, public speaker and professional musician.

Programming Languages

- + Front-End Development - ReactJS, React Native, Redux, JavaScript ES6, AJAX, APIs, HTML5, Expo, ElectronJS, Google Firebase, AWS (Amazon Web Services)
- + Back-End Development - Node.js, Express, REST APIs, Python
- + Databases - Postgres, MongoDB, Sequelize, Mongoose
- + Design - CSS3, Sass, Sytled-Components

Projects

Slack for the Cannon Progressive Web Application

August 2019 Socializing in the Coworking Space

- + Coworking space communication solution to optimize notifying tenants of upcoming events, emergencies, or social happenings in the community.
- + Introduced and programmed by software developers using agile and scrum disciplines, daily scrum meetings over a week-long sprint using frontend web development technologies and services for hosting backend.
- + Featured Google Firebase's Realtime database, Authentication and Hosting, JavaScript ES6, CSS3 and HTML5.

The Useless Calculator Company Fullstack Web App

August 2019 Useless Application Contest - Winner

- + Comical calculations performed by several personalities based on user selection and input.
- + Award-Winning application built and developed by two software developers in two days using full stack development technologies and efficient scrum techniques.
- + Featured Node.js, PostgreSQL, Sequelize, Heroku hosting, AWS S3 Buckets, Mustache Templates, JavaScript ES6, CSS3 and HTML5.

Singly Fullstack Web App

August 2019 Voice Teacher Online Platform

- + All-in-one web platform for vocal coaches to connect with students, accept payments and give lessons via video conferencing.
- + Conceived and designed by software engineers using agile and scrum methodologies, daily scrum meetings over a week-long sprint using full stack development technology and software.
- + Featured BrainTree, mediasoup, Bootstrap, Node.js, PostgreSQL, ElephantSQL, Mustache Templates, JavaScript ES6, CSS3, and HTML5.

Eventbot RPA UiPath Robotic Process Automation

July 2019 UiPath Hackathon - Award Winner

- + Robotic Process Automation to pull user input of city, state and topic and output all events from eventbrite into the user's Google Calendar.
- + Award-Winning RPA formulated and cultivated by RPA and software developers at the UiPath Hackathon in a 24 hour period of development.
- + Featured UiPath Software, Regex, Queries, Data Scraping and CSVs.

Experience

Software Engineer Engenuity Inc.

August 2019 Conroe, TX

- + Integrated best practices in documentation to facilitate refinement in the code base collaborating with team of application developers and software engineers.

Assistant Choir Director Wells Middle School - Spring ISD

August 2013 - June 2019 Houston, TX

- + Motivated, mentored and cultivated the growth of over 2000 students in presentation, performance, professionalism and singing, managing classes with 70+ students and unified choirs with 500+ students.
- + Facilitated performances and social events constructing a culture of excellence and positivity in the program.
- + Built and optimized curriculum to craft continuous improvement in foundational skills, work ethic, motivation and contest goals.
- + Rejuvenated the program, achieving the highest contest ratings in the school's history with the Varsity Women's, Varsity Men's, Non-Varsity Women's, Beginning Girls and Beginning Boys Choirs.

Vector Marketing Representative Vector Marketing - Cutco

June 2016 - July 2016 Houston, TX

- + Created and fostered network of clients for product presentations and tripled references within 3 weeks.
- + Developed strategic and efficient strategies for conversion of demonstration to sales with \$16,000 of products sold in first month.
- + Trained and mentored fellow coworkers by demonstrating leadership and sales proficiency which garnered offers for managerial positions in the company

Music Director Selman Intermediate School - Sealy ISD

October 2011 - May 2013 Sealy, TX

- + Introduced vocal, instrumental and theatrical curriculum to 400+ students and pioneered an after school ensemble with singing and speaking solos for musical productions.
- + Minimized costs of productions and equipment by strategic and efficient management practices lowering costs per child by 150%.