

# BRANDONCOLESAMMONS

A versatile and passionate engineer that uses design thinking and web technologies for creative problem-solving.

## EXPERIENCE

### **SOUTH BY SOUTHWEST**

AUSTIN, TX  
SEPT 2019 - PRESENT

#### **Head of Software**

Managed a software team of 10 developers, designers, and project managers in designing and developing custom internal and customer-facing systems needed to plan and produce all SXSW Events. Used Ruby on Rails and Claris.

### **INDEPENDENT CONTRACTOR**

LOS ANGELES, CA  
OCT 2016 - SEPT 2019

#### **Freelance Software Engineer**

Worked as an engineer on a variety of individual and team-based projects using react.js and Ruby on Rails. Clients include SXSW, Children's Hospital Los Angeles, Thinktiv, Salient Systems, democracy.com, Fredericksburg Art Gallery, and more.

### **THE BOUQS COMPANY**

MARINA DEL REY, CA  
MAR 2016 - OCT 2016

#### **Web Developer**

Part of the react.js e-commerce frontend web team that double the conversion rate. Developed and documented development and deployment procedures. Learned flower care basics and supply chain. Act as Scrum Master.

### **SOUTH BY SOUTHWEST**

AUSTIN, TX  
FEB 2013 - MAR 2016

#### **Software Coordinator and Support Technician**

Developed and maintained software using Ruby on Rails and Claris. Developed and coordinated requirements and release timelines. Managed technical support efforts. Ran on-site event production communications.

### **PHILLIPS SERVICE INDUSTRIES**

PLANO, TX  
JULY 2012 - FEB 2013

#### **Electro-Mechanical Engineer**

Developed and executed repairs, refurbishments, and rebuilds of semiconductor manufacturing equipment. Developed and managed technical documentation. Sourced and manufactured parts. Acted as the 5S Champion.

### **INGRAM SCHOOL OF ENGINEERING**

SAN MARCOS, TX  
AUG 2009 - MAY 2011

#### **Electro-Ceramics Researcher**

Manufactured and evaluated ceramic materials for potential use as high-energy storage devices. Operated and maintained lab equipment and facilities. Documented and presented processes and results to stakeholders.

## EDUCATION

### **UNIVERSITY OF SOUTHERN CALIFORNIA**

LOS ANGELES, CA  
GRAD. MAY 2019

#### **M. Sc. in Integrated Design, Business, and Technology**

Specialized in Technology at the Jimmy Iovine and Andre Young Academy, an inter-disciplinarian program that focuses on business innovation and design thinking methodologies. Acted as Design@USC Student Ambassador.

### **TEXAS STATE UNIVERSITY**

SAN MARCOS, TX  
GRAD. MAY 2011

#### **B. Sc. in Electrical Engineering**

Specialized in Micro and Nano Devices and Systems at the Ingram School of Engineering. Math Minor. Additional coursework in Communications and Music. Additional activities include IEEE, Robotics, Marching Band, and Intramurals.

**SKILLS & KEYWORDS:** Adobe CC, Agile, Ansible, AWS, Atlassian, Atom, Bash, CSS, Corporate Social Responsibility, Design Thinking, DevOps, Docker, Documentation, Claris/Filemaker, Git, GitHub, Google Analytics, GraphQL, Hacker Marketing, HTML, HTTP, Human-Centered Design, IoT, Javascript, macOS, NoSQL, Presentation Design, Project Management, Productivity Tools, React, Rest APIs, Rails, Ruby, Storytelling, SQL, TDD, Tech Support, tmux, QA, User Experience, vim, Web Design

**VOLUNTEERING:** Founder and Developer at Hyper Collaborative, Tech Literacy Instructor at Skidrow Housing Trust, Web Developer at verynice