**Zachary Robin**

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**SUMMARY**

Web developer with a background in music-production and entertainment business. Proficient in front end and back end development with experience developing full-stack applications. Front end knowledge includes HTML/CSS/Javascript along with various front-end libraries such as React. Back end/database knowledge includes Node.js, Express, SQL, Sequelize, Mongo db and Mongoose.

**EXPERIENCE**

**(ZDR LLC)** - Orlando FL February 2012 - Present

*Freelance Business Owner*

* Audio recording/mixing/editing
* Web application development focused towards the music industry

**Sirius I.Q. -** Sarasota FL February 2018 – July 2018

*Web/Mobile Developer internship*

* Front end development
  + Languages: Javascript, Typescript, Aurelia
  + Assisted with coding the User Interface and testing various functions of the app
  + Shadowed and assisted the developers with debugging
* Experience shadowing back-end and A.I. development
  + Observed back-end coding in C# and Node.js

**The Imagination House Studio** - Orlando FLFebruary 2017- July 2017

*Internship*

* Assisted the engineer with general studio duties such as: set up, strike down, pro tools session set up, operation of Avid S6 controller and more
* Running errands for the studio such as: food runs, taking checks to the bank, supply runs
* Troubleshooting equipment

**GRP Studios** - Longwood FL June 2016 – November 2016

*Internship*

* Recorded, edited and mixed audio and video for television and music
* Session set up/strike in both hardware and software
  + Includes: Mics, Cue system, Pro Tools, Gain staging, Patchbay
* Troubleshooting any problems that would arise during the session
* Experience in spot checking audio and video in Pro Tools

**SKILLS**

**Web Development Technologies**

* HTML/CSS/ Javascript
* Github
* Node.js
* Express
* React.js
* mySQL/Mongo DB

**Business and Management**

* Project and Team Management
* Business Finance
* Business Plan Development
* Digital Marketing and SEO
* Effective in communication and team leadership

**Music Production and Audio Engineering**

* Proficient in Digital Audio Workstation software such as Pro Tools and Logic-X
* Concise understanding of signal flow and signal routing
* Proficient in microphone theory
* Proficient in Audio mixing and mastering

**EDUCATION**

University of Central Florida - Orlando, FL

*Full-Stack-Developer Certificate* May 2019

Full Sail University - Winter Park FL

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| *Master of Science in Entertainment Business* | September 2018 |
| *Bachelor of Science in Recording Arts* | August 2017 |
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**PROJECTS**

**Web Application Projects**

* Managed a team of student developers in order to successfully create a full stack application from scratch
* Utilized Github to simulate working on projects in a real-world coding environment

**Project and Team Management**

* Involved in managing the budget, communication, planning, timing and logistics of various projects

**Digital Marketing**

* Devised digital marketing and SEO plans for local businesses near Full Sail

**Negotiation and Deal Making**

* Negotiating contracts, business deals and the underlying principles involved

**Business Plan Development**

* Developed a fully-functional business plan for my company
* Presented the business plan to a mock-panel of investors