

Jarrold Luca

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Summary

Due to my strong desire toward self-directed learning and fascination with technology, I initially taught myself to code. I have continued building and shipping code to further my knowledge and creativity to solve problems. I love overcoming challenges with creative solutions, and progressing as a community.

Technical Skills

Frontend: AngularJS, Angular2+, HTML, CSS/SCSS, jQuery, JavaScript, Ajax, React Native, ReactVR, PHP

Backend: Node.js, Express.js, C++, C Sharp

Databases: MongoDB, MySQL

Infrastructure: Heroku

Version Control: Git, Github

CMS: Wordpress

Software: Sketch, Principle, Unity, Gimp

Projects

EMDR VR

Virtual reality application to help treat PTSD and anxiety disorders by simulating traditional EMDR Therapy

Technologies used: Unity3d, C Sharp, Node.js, Angular2, Javascript, MongoDB, Express.js, HTML, SCSS
emdrv.com

Motus

A smart journal utilizing IBM Watson API to track moods over time

Technologies used: HTML, SCSS, JavaScript, MongoDB, IBM Watson API, Node.js, Express.js, PassportJS
motus-io.herokuapp.com

SapienHealth

A patient management system for doctors to track patient progress such as sleep, diet, and treatment

Technologies used: HTML, SCSS, MongoDB, Node.js, Express.js, Angular 2, JavaScript, PassportJS, Heroku
sapienhealth.co

Experience

EMDR VR

May 2017 – March 2018

Lead Engineer

Virtual reality application to help treat PTSD and anxiety disorders by simulating traditional EMDR Therapy
emdrv.com

The Zimmerman Agency / Bright Red TBWA

June 2016 – February 2017

Web Developer

- Worked closely with VP of Digital to meet client's needs
- taught other employees principles of HTML, CSS, JavaScript, and jQuery

Technologies used: WordPress, PHP, JavaScript, jQuery, HTML, CSS, GreensockJS

Education

Ironhack – Miami, FL

June 2017 – August 2017

- Received a scholarship from Uber for demonstrating strong programming aptitude
- Full Stack Web Development (400+ hours)

Florida State University

May 2015 – December 2017

B.S. Computer Science
- knowledge of C++ and OO programming concepts

Awards

Finalist

Princeton TigerLaunch

April 2018

- won Chicago Regionals
- strong knowledge and execution of business plan

Semi-Finalist

TCU Values and Ventures

April 2018

- earned recognition for startup and pitched

Winner

Global Wellness Summit Pitch

October 2017

- Gained funding / strong network of professionals

