

Jarrood 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.

Technical Skills

Frontend: Angular7, TypeScript, React 360, HTML, CSS/SCSS, jQuery, JavaScript, Ajax, React Native, A-Frame

Backend: Node.js, Express.js, PHP, C#

Databases: MongoDB, PostgreSQL

Infrastructure: Heroku, AWS, S3

Version Control: Git, Github, Bitbucket

ECP: Magento 1.x, Shopify

Software: VS Code, Unity3d

Projects

EMDR VR

Virtual reality application to help treat PTSD and anxiety disorders

Technologies used: Unity3d, C#, Node.js, Angular4, JavaScript, MongoDB, Express.js, HTML, SCSS, Socket.io, Ajax
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

SapientHealth

A patient management system for doctors to track patient progress (sleep, diet, and treatment)

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

Experience

The Dynamic Catholic Institute

July 2018 – present

Front End Web Developer

- Build custom Magento extensions to improve e-commerce functionality and conversion rates
- Develop data-focused dashboards (Angular6) for internal use

Technologies used: PHP, JavaScript, Angular6, JavaScript, jQuery, People API, Ajax, Magento 1.x

EMDR VR

May 2017 – May 2018

Lead Engineer

- Developed VR application to treat PTSD and anxiety disorders
- Developed business plan and strategy
- Presented at conferences and pitched to investors

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, and JavaScript

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

Awards

National Finalist

Princeton University TigerLaunch

April 2018, EMDR VR

- Strong knowledge and execution of business plan
- Gained business development experience and pitched to investors

Semi-Finalist

TCU Values and Ventures

April 2018, EMDR VR

- Earned recognition for startup and pitched to a panel of investors

Winner

Global Wellness Summit Business Competition

October 2017, EMDR VR

- Pitched to a panel of wellness professionals
- Gained funding / strong network of professionals

