

# ALEX VILLANUEVA

FULL STACK DEVELOPER



Alex.Marbella.Villanueva@gmail.com

228-424-1154

alex-villanueva-981800126/

AlexVanilla

## Skills

### WEB DEVELOPMENT

AJAX  
AngularJS  
Angular UI Router  
Bootstrap  
CSS3  
Drupal  
ExpressJS  
Flexbox  
HTML5  
JavaScript  
JavaScript ES6  
JOI Validation  
jQuery  
JS Promises  
Moment.js  
Node.js  
ReactJS  
React UI Router  
REST API

### DATABASE LANGUAGES

MongoDB  
SQL

### MISC DEVELOPER SKILLS

Agile  
BASH  
Chrome DevTools  
Git  
GitHub  
Heroku  
NPM  
Robo3T  
Scrum  
SSMS  
VS Code  
VS TFS  
Webpack  
Vim

### OTHER / SOFT SKILLS

Friendly  
Hard working  
Teamwork oriented

### OTHER LANGUAGES

C++  
Java  
PHP  
Python

## Employment

### Heal and Recover

Oct 2017 to Mar 2018

Full Stack Developer - Culver City, California

Personal wellness tool and social network for people recovering from traumatic events. Features an intuitive calendar-based symptom tracker, fine-grained content sharing, user invitation and onboarding system, and robust administrative data management.

- Rapidly prototyped a variety of full-stack features, using both ReactJS and AngularJS components, Angular UI Router, RESTful APIs, Express and MongoDB.
- Leveraged Express routing stacks to cleanly enforce authentication, model validation, and authorization.
- Adhered to team and industry standards with respect to API design, ES6 coding style, CSS selector conventions, and Promise handling.
- Utilized Agile techniques such as daily standups, weekly client demonstrations and feedback meetings, code reviews, technical knowledge-sharing presentations, and product ideation.
- Integrated React components in calendar feature.
- Reference: <http://heal-and-recover.herokuapp.com>

### National Center For Spectator Sports Safety and Security

Jan 2016 to May 2017

Web Developer - Hattiesburg, Mississippi

The National Center for Spectator Sports Safety and Security (NCS4) is a research institute that works with industry professionals, researchers, and government agencies to develop and deploy improvement tools that increase the capabilities to respond effectively to safety and security issues in sports events and venues. Today, NCS4 is the nation's only research center devoted to the study and practice of spectator sports safety and security.

- Developed websites for their events and corporate memberships.
- Updated web content utilizing HTML, CSS, and Drupal.
- Planned and re-designed their user and registration system.

## Education

### University of Southern Mississippi

Information Technology (Developer) Bachelor of Science 2017

Minors: Computer Science; Information Security

### Mississippi Gulf Coast Community College

Associate's Degree 2014

## Activities

### LA Hacks 2018

An annual event where software engineers, students, and various company representatives gather for a hackathon event. During the hackathon, companies can discuss available technologies and API's for teams to be able to utilize and develop a product for 36 hours.

### Unity Game Jam Event

Game Jam where teams developed a game demo for 48 hours with a group of people to design and develop around a pre-determined theme. Held discussions and created a snowball game to reach the goal. Implemented the 3rd stage of our snowball game.

### Association for Computing Machinery (ACM)

Extracurricular activity at the University of Southern Mississippi. Students prepped for game jams and hackathons, solve algorithm problems, and studied widely used technologies such as Unity, React, Redux, Git and GitHub,