

# MICHAEL CRANE

An Engineering Geek with a Creative Spirit

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## SUMMARY

Highly motivated front-end developer with technical skills in web applications designing and development, possessing knowledge of various languages and tools with a fierce passion around the user experience. Skilled in front-end technologies with an uncommon ability to grasp and utilize new technical concepts to achieve project objectives. Graduate of an immersive 12-week, full-time coding bootcamp.

## PROJECT EXPERIENCE

**Foodstre.am** <https://github.com/foodstream>

- A Single Page App built with AngularJS for people who believe edible food should be eaten
- Designed with the intention of connecting parties with a surplus of food/produce with those that can use it so not to let it go to waste.

## PERSONAL

Name	Michael Crane
Birthday	March 21st, 1984
Born	Fayetteville, NC

## EDUCATION

NCSU	BS - PRT / Sports Mgmt
The Iron Yard	Front End Engineering

## DEV TOOLS

JavaScript	jQuery	AngularJS
HTML5	CSS	Sass
AMP HTML	Git	Github
Gulp	Adobe Illustrator	AWS
Wordpress	Vagrant	

## COMMUNITY INVOLVEMENT

Code for Durham	VOLUNTEER
East Durham Children's Initiative Code Day	ASSISTANT
The First Tee of the Triangle	ASSISTANT COACH

## TIMELINE

2017	<b>Front End Developer</b> Three Ships   3S Ventures Raleigh, NC
2016	<b>Coding Bootcamp</b> The Iron Yard Durham, NC
2011	<b>Financial Advisor</b> Merrill Lynch Raleigh, NC
2010	<b>SEO Specialist</b> DermatechMD Raleigh, NC
2008	<b>Professional Golfer</b> eGolf Tour Charlotte, NC



## SKILLS & EXPERIENCE

### Sole front-end developer for small startup

Increased front-end efficiency by rebuilding existing microsites, landing pages and templates with a fraction of the code.

Developed fully functional responsive prototypes based on Business Requirements using HTML/HTML5, CSS3, JavaScript and JQuery.

Designed and developed views/templates using the SWIG templating engine.

Workflow tools included: HTML, CSS, Sass, jQuery, Swig, Gulp and Git.

### Developed unique user experiences that drove interaction, using Sass & Javascript

Created A/B Split test using Google Optimize to analyze the usability of websites from desktop to mobile.

Integrated social media applications on websites and blogs.

Optimized pages for page speed using Google Page Speed (API) to obtain higher rankings on Search Engines (SEM).

Set up campaigns and event tracking using google analytics.

## QUIRKS



## FAVORITE QUOTES

"Curiosity about life in all of its aspects, I think, is still the secret of great creative people."

- Leo Burnett

"GROW through what you GO through"

- Unknown