

DANIEL ARANGO

(908)-304-2517

Atlanta, GA

thenewest000@gmail.com

dannyarango.com github.com/TheNew000 linkedin.com/in/danny-arango

SKILLS

* **JavaScript** * **Python** * **Node.js** * **Ember** * **Angular** * **Express** * **MySQL** * **NoSQL** * **MongoDB** *
* **D3** * **jQuery** * **Linux** * **SASS** * **BootStrap** * **CSS3** * **HTML5** *

PROJECTS

Busboy App ([Live Demo](#) [Github Repo](#))

- Styled Using **Sass** and **BootStrap**
- Solved several service industry problems:
 - ❖ Keep track of employees tips, hours, averages
 - ❖ Create and amend Schedules (includes employee chat option)
 - ❖ Managers may place orders and add new sale items
 - ❖ Improved communication between customer and employees
- Utilized **D3** Library for designing (easy to comprehend) physical representations of trends in data
- Built in **Angular** for the data binding capabilities
 - ❖ Designed creative ways to collect and bind data to transfer information to multiple controllers
- Currently re-platforming in **Ember** for better emphasis on OOP

Cash-Register ([Live Demo](#) [Github Repo](#))

- A “Point of Sale” program which collected the total of a customer’s order, and calculates the change due assuming this were a physical transition
- Styled with **BootStrap**
- Built in **Angular** with two customized search algorithms:
 - ❖ One goes through a “purse” with coin objects and reduces the total amount by the value of the largest to smallest coins.
 - Book-ended algorithm with **JavaScript’s** Round method to keep the floating decimal from disrupting proper calculation
 - ❖ Developed method to iterate through the change and only return once the proper amount of each coin has been discovered

Tic-Tac-Toe Game ([Live Demo](#) [Github Repo](#))

- Originally designed with vanilla **JavaScript** but used this opportunity to practice **Angular’s** “Factories” (classes) as well as asynchronous calling.
- The computer “AI” bases it’s decisions off a simple yet powerful **MiniMax** algorithm.
 - ❖ Three levels of AI to choose from: Random, Novice (which makes a poor choice 40% of the time), and the unbeatable Master level which uses **MiniMax** to the fullest extent
- Used **Angular** Views to display different multiplayer and single player boards
- Styled Using **Sass** and **BootStrap**

EDUCATION

Full Stack Engineering: MEAN & LAMP

2016

DigitalCrafts; Atlanta, GA

* UI/UX Design Course

- Participated in an extra elective with emphasis on the techniques, strategies, and artistic elements of front-end design.
- Improved and refined editing skills in both PhotoShop and Sketch as well as Wireframe tools and concepts.

* Immersive Coding Bootcamp

A 16 Week Course that meets 9-5 Monday through Friday covering in full detail the power, capabilities, and uses for both the MEAN (**MongoDb, Express, Angular, Node.js**) and LAMP (**Linux, Apache, MySQL, PHP**) Full Stacks

(B.F.A.) Record Production: Tisch School of the Arts

2003-2007

New York University; New York City

* Double Major in History (B.A.) - with an emphasis on early Middle Ages - at the College of the Arts and Sciences

* Minor in Creative Writing

WORK HISTORY

Barback

06/2014 - 08/2016

Johnny's Hideaway - Buckhead, GA

Repair-Shop Manager

11/2011 - 06/2014

Baxendale Guitar - Athens, GA

Owner/Manager

05/2007 - 10/2011

3 Steps Management - Hillsborough, NJ

Head Amp Tech/Shop Manager

05/2004 - 10/2011

Sommatone Amplification - Somerville, NJ