

## Education

### Bachelor of Science in Electrical Engineering and Technology (Computer Program), August 2012

- Coursework: Digital Signal Processing, Computer Architecture, Java, C++, Microprocessors, Engineering Design

## Skills

### Language

HTML, JS, CSS, PHP, Python, C++, Java, C#, Ruby

### Development

React, Redux, React Native, Node JS, JQuery, Express, Apache, NGINX, Django, Angular, Ionic, Rails, Meteor, ASP.NET Wordpress, React Static, Middleman (Rails)

### Data

Firebase, MySQL, MongoDB, CouchDB, PouchDB, AWS Dynamo DB and AppSync, XML, JSON,

### Testing

Mocha, Enzyme, Selenium, Jest, Chai

### UI Design

BEM, Responsive Design, CSS Grid, Flexbox, SASS, Style Components, Bootstrap, Material Design, Nativebase

### Paradigms

OOP, Functional, Prototypal Inheritance

### Dev/Production Tools

Github, Docker, Travis CI, Jenkins, Webpack, Gulp, NPM, Yarn, Babel, ESLint, Babel, ESLint, Postman, Visual Studio Code, Xcode, Android Studio, UNIX Bash, Powrshell, Brew

### Animation

D3, SVG, GSAP, CSSTransitionGroup

### Prototyping /Wireframing/Graphic Design

Adobe Illustrator, Adobe XD, Sketch, Adobe After Effects, Adobe Photoshop, Balsamiq

### Agile

Scrum, Kanban, XD

## Reference

Joseph Cruz, Lead Design Engineer  
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## Profile

Front End Developer and Graphic Designer with Full Stack capabilities, armed with creativity, and an Engineering and IT background. Currently seeking opportunities for Front End Development to advance my experience in the development field. Capable of working remotely and within a team environment.

## Experience

### BoomTech NY , Brooklyn, NY May 2015 -

#### Developer, Graphic Designer, and Embedded Systems Engineer

- Design and development of responsive, user friendly, performance driven web and mobile applications.
- Collaborate with clients in establishing project scope, preparing specifications, features, and efficient content strategy.
- Create brand identity, supporting assets, mockups wireframes, prototypes, and other essential deliverables for print, and web.

### InnerCircle Technology , New York, NY , May 2013 - May 2015

#### Technical Advisor

- Provided professional and timely phone and desktide and remote access support to employees for a high volume of troubleshooting issues. This included application, server maintenance, networking, hardware, and upkeep of productivity tools essential to the day to day operations of medical, financial, and franchise businesses.

### North American Pharmacal, July 2011 - December 2012

#### Web Developer and IT Associate

Worked with graphic design and marketing team in developing ecommerce site for nutritional products with server side ASP.NET and SQL Database.

## Projects

### Match-up Mobile Application for iOS, Android

#### React Native, Redux, Node, Firebase, Python

- Application for fighters and gym owners to conveniently find sparring partners and schedule sparring
- Features include user authentication, realtime querying data based on user specified criteria, submission of scheduling requests to other users, user type specific user interface, with extended project scope to extend to incorporating communication functionality as well.
  - Involved strategic planning of scaling, user flow, and optimal database structure necessary to delivery content to the UI.
  - Performed data gathering and editing via Python and web scraping methods
  - Designed core graphic assets along with user interface components.

### Beast1x5

#### Wordpress, PHP, MySQL, HTML, Bootstrap, Twitch, Youtube, Google Ads

- Custom dynamic wordpress theme for Twitch channel host with extended features for advertisements, logo customizations, Twitch status updates, Twitch chat, and post generation via Youtube API endpoint.
- Created child theme to extend user specific features, and supported brand styles.
  - Prepared tutorial documentation for completed theme.
  - Implemented custom post types, page templates, fields, widgets, and administrator settings.

### Absolute Zone

#### React, Redux, Express, Node, Stripe

- Ecommerce site for thigh high resaler.
- Designed and developed user interface.
  - implemented interaction with Stripe endpoints during user checkout and payment process

### Ninja Ramen Restaurant

#### Wordpress, PHP, GoogleMaps, MySQL, JS

Custom wordpress theme with integrated support for storing, updating, and editing user reservations as well as dynamic settings for google maps displayed on site.