

## 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

### Development

- W3C Validated HTML5, CSS3, Javascript, jQuery, ES6, ES5, HTML, PHP, Ruby, Python, AJAX, XML, JSON, YAML, GraphQL
- Frameworks/Libraries: React, React Native, Angular, Rails, Django, Middleman, React Static
- Templating: Handlebars, Markdown, Liquid
- CMS: Wordpress
- CSS Frameworks: Bootstrap, Material Design, Semantic UI, Styled Components
- Preprocessors: SASS, PostCSS
- Responsive Design: Flexbox, CSS Grid, Tables
- Coding Conventions BEM, ITCSS, Semantic HTML
- Server-Side Technologies: Node, Apache, Express, NGINX, AWS S3/EC2/Lambda
- Databases: Firebase, MySQL, MongoDB, PostgreSQL
- Ecommerce: Woocommerce, Stripe API, Shopify
- Email Templating Tools: Mailchimp, Campaign Monitor, GetResponse

### QA

Mocha, Enzyme, Selenium, Jest, Chai, Cucumber, browser developer tools, cross-browser testing, SEO, front-end optimization

### Workflow

- Version Control: Git
- Package Management: npm, Yarn
- Continuous Integration: Travis CI, Jenkins CI
- Automation: Gulp, Webpack, Babel, ESLint
- Environments: Visual Studio Code, Sublime Text 3, Android Studio, Xcode, Docker
- Platform: Windows, MacOSX, Linux

### Prototyping /Wireframing/Graphic Design

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

### Project Management

Agile Scrum, Kanban, XD, Trello

## Reference

Joseph Cruz, Senior AV Technician  
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## Profile

Front End Developer with graphic design and full stack capabilities, from 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

- Design and development of responsive, user friendly, performance driven web and mobile applications.
- Collaborate with clients in establishing project scope to build functional coded hi-fidelity prototypes.
- Responsible for integration of various technologies into front end applications depending on required features.
- Utilized brand assets and guidelines to create live functional style library to assist in brand consistency in code.
- Translated design templates into interactive web applications for testing features.
- Developed dynamic, responsive forms, and email templates, for marketing campaigns, and transactions.
- Performed SEO, front-end optimization techniques, and cross browser testing.
- Developed reusable component libraries and client side functionality leveraging React.

### Squad Up

#### HTML5, CSS3, Javascript, JQuery

Marketing site for Fashion Brand Squad Up, who hosts pop up store events world wide requiring call to action conversion via subscription form to their newsletter updates and sales.

- Responsible for converting design to interactive and responsive front end page.
- Integrated responsive HTML5 Video background hero,
- Developed image zoomed modal components and slideshow components for each collection item.
- Implemented parallax background and on page load and on scroll css animations
- Performed SEO and frontend optimizations.

### Tozai Sake

#### HTML5, CSS3, Javascript, Google Maps API

- Responsive single page site showcasing Tozai Sake Products, distribution listings, contact, and subscription forms.
- Implemented user specified features including functionality and design of product menu user interface component.
- Created distribution listings for utilizing Google Maps API.
- Coded fixed header, parallax backgrounds, and on scroll animations.

### Ninja Ramen Restaurant

#### Wordpress, PHP, GoogleMaps, MySQL, Javascript

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

- Prepared tutorial documentation for completed theme.
- Implemented theme customizations, custom post types, page templates, fields, widgets, and administrator settings.

### Absolute Zone

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

Ecommerce site for thigh high resaler.

- Transformed design into user interface components critical for e-commerce website, including shopping cart, quick view, and checkout page.
- Implemented interaction with Stripe endpoints during user checkout and payment process.

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

#### Technical Advisor

- Provided professional support for application, server,, networking, hardware, and productivity tools essential to the day to day operations of medical, financial, and franchise businesses.
- Mentored junior technician employees in IT best practices and workflow.

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

#### Web Developer and IT Associate

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