
Christopher Volonnino

Full Stack Engineer II Front End Web Developer

Hoboken, NJ

(908) 347-8101

chris.volonnino@gmail.com

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

SUMMARY

- Proficient in developing web pages quickly and efficiently using HTML, CSS, Bootstrap, JavaScript, and jQuery
- Experience making web pages cross browser compatible
- Implemented responsive and adaptive websites that are flexible with many different devices
- Design experience with Bootstrap 3.3.7
- Experience with RESTful API's, JSON, and Ajax calls
- Experience with Google's Firebase database
- Experience with Sublime Text, brackets.io, and Visual Studio Code IDE's
- Ability to write clear, well documented, and well commented code for web development
- Excellent interpersonal skills, including great communication, time management, and team skills
- Intended to work hard to attain project deadlines under stressful environments
- Outstanding analytical and organizational skills with the ability to work within tight schedules and under high pressure
- Excels in a team environment and thrives when working with others

TECHNICAL SKILLS

- Computer Science applied to JavaScript
 - ◆ Design Patterns
 - ◆ Algorithms
- Browser Based Technologies
 - ◆ HTML
 - ◆ CSS
 - ◆ JavaScript
 - ◆ jQuery
 - ◆ Responsive Design
 - ◆ Bootstrap
 - ◆ Materialize
 - ◆ Handlebars
 - ◆ Firebase
 - ◆ Cookies, Local Storage
 - ◆ React.js
- Deployment
 - ◆ Heroku
 - ◆ Git
- Databases
 - ◆ MySQL
 - Sequelize
 - Custom ORM
 - ◆ MongoDB
 - Mongoose
- Node.js (Server Side Development)
 - ◆ Express
 - ◆ Security and Session Storage
 - ◆ User Authentication
 - ◆ MERN Stack (MongoDB, Express.js, React.js, Node.js)
- Quality Assurance
 - ◆ Writing Tests
- Internet Marketing
 - ◆ SEO
 - ◆ Semantic HTML

PROJECTS

xChange Mate — Full Stack Web Application - *Rutgers Full Stack Coding Program*

xChange Mate is a full stack web application that allows two users to exchange different currencies. The goal was to allow a user (client) that has USD to be able to give to another user (customer) who is looking for USD but may not have access to USD (for example, a user who has CAD). This will allow both users to bypass crazy bank fees and charges, but keep the exchange rates in place.

- App url coming soon
- Created a fully responsive full stack application from scratch using HTML5, CSS3, Materialize, JavaScript, jQuery, Node.js, Express.js, Handlebars.js, MySQL, Sequelize, Passport.js, and Fixer API
- Used GitHub for Version Control
- Used MVC (Model, View, Controller) design pattern
- Used Passport.js for separate user authentication for customer and client logins
- Implemented Fixer API on the front end to use all 32 of their exchange rates
- Used Materialize for a fast and effective responsive web design
- Used Sequelize to speak to MySQL to create, read, update, and delete transactions, while using Handlebars.js to update the View for customer and/or client specific pages
- Used Express.js for routing customer and client to their respective pages
- “Admin” page that successfully tracked all transactions and was connected through multiple primary keys and Sequelize
- Future Implementations
 - ◆ Admin sign up and sign in, currently have an endpoint to hit that accesses the admin page
 - ◆ Implement Stripe API, Venmo, and/or PayPal to allow credit card or money exchange between two users
 - ◆ Final UI touches include logo, graphics, and new color scheme

iTailGator — Front End Web Application - *Rutgers Full Stack Coding Program*

iTailGator is a front end web application for user to while tailgating. The app connects to iTunes and randomly displays a song from any artist that they enter in. The user can also get their current weather by entering in their current location. Additionally, a Twitter Widget was implemented that displays a live feed for tailgators.

- [iTailGator](#)
- Created a fully responsive application from scratch using HTML5, CSS3, Bootstrap 3.3.7, JavaScript, and jQuery
- Implemented iTunes API which allowed the user to search for any band, singer, or artist. Used AJAX to pull in 100 songs and randomly selected one of the songs to be displayed to the screen. User was able to access band name, song name, album art, album name, song price, album price, an audio player, and the ability to go directly to the iTunes Store to purchase
- Implemented OpenWeatherMap API which allowed the user to search for any city and state and used AJAX to pull and display the current weather, description, and weather icon
- Dynamically added repeating elements (columns/rows into a table) using jQuery
- Used font awesome for custom icons
- Used animate.css for custom animations and jQuery.animate for scroll effects
- Added a Twitter Widget that displayed real time tweets with the hashtag “tailgating”

Submittal Template Generator — *Apex Systems*

- Created the website design from scratch to deployment using HTML5, CSS3, Bootstrap, Angular 1.6 & 1.2.1, SOAP API, and JavaScript
- Designed web app, which as a form for recruiters to take the proper information from candidates as they spoke to them. The app generated a formatted output that meets the company standards
- Filled out a hard copy and type the information into an email
- Built app in Angular 1.6 but migrated back to v1.2.1 since the rest of the organization was running on that version
- Built web app without any server, so a challenge was to create a static HTML doc in a shared folder
- Used two-way data binding to bind info from the form into a hidden div that was then written to a new page using document.write
- Created JavaScript functions inside the controller to allow for a “copy” feature that highlights a specific section, copied to the clipboard, and then unhighlighted to the section for ease of use by recruiters
- Updated app and leveraged a SOAP API to pull data from our CRM into the form to help get additional data for the recruiters to save them time so they didn’t have to upload all of the information manually into our CRM
- Created several templates in the hidden div tag to account for formatting for multiple clients

Impact Employment Services — *Impact Paterson*

- [Impact Employment Services](#)
- Worked with the client to understand full needs
- Worked with a backend developer to create full application from scratch to production
- Created a fully functional website using HTML5, CSS3, Bootstrap, and Angular 2
- Embedded Google Maps API
- Used media queries to create a responsive website
- Created all UI/UX wireframes
- Created custom logo

Udemy, Online — *Build a Responsive Website in HTML5 and CSS3 using jQuery*

- [Omnifood](#)
- Hand-coded a responsive landing page for a fictional company called Omnifood
- Used HTML5, CSS3, grid.css for custom web layout
- Responsive web design that works beautifully on all screen sizes
- Used jQuery for animations, scroll effects, and sticky navigation
- Used images and fonts to make the website shine

ADDITIONAL EXPERIENCE

Apex Systems, Short Hills NJ — *Project Manager/Account Manager*

July 2015 - Oct 2017

Project Manager

- Point of contact for a Fortune 10 company’s startup incubator (Augmented and Virtual Reality graphics platform)
- Partnered with client’s upper-management to receive full requirements and to understand their projects and their needs
- Organized and conducted daily stand-up meetings

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- Implemented an Agile strategy that allowed the team to quickly pivot while clients needs changed on the fly
 - Managed a team of six Technical Recruiters (three on-site, Two remote, and one offshore)
 - Sufficiently met and exceeded clients needs
 - Worked closely with delivery team to ensure thorough quality throughout the life of the project
 - Engaged with vendors for outside help when needed
 - Facilitated issue resolutions within and outside the team
 - Oversaw 25+ placements, including managing the background check, drug test, and any other client specific requirements and paperwork
 - Actively met with clients and contractors to stay up to par with their projects and the direction their teams were going in

Account Manager

- Engaged in Business to Business sales with new and existing clients for supplemental staffing or long-term consulting engagements in the fields of Information Technology, Business Applications, and Telecommunications

Apex Systems, Short Hills NJ — *Technical Recruiter*

March 2015 - July 2015

EDUCATION

University of Delaware, Newark DE — *Bachelor of Science Degree*

Alfred E. Lerner College of Business and Economics

Delbarton School, Morristown NJ

Delbarton School is a private all-male Roman Catholic college-preparatory school

CERTIFICATIONS

Rutgers University, Jersey City NJ — *Full Stack Coding Program*

August 2017 - PRESENT

Expected graduation: February 2018