

Alan Killian

akillian@outlook.com

[GitHub Repo](#)

[My Portfolio](#)

PROFESSIONAL SUMMARY

Web Developer and Technology Consultant offering advanced knowledge of JavaScript, DOM and jQuery, as well as extensive experience with CSS3 and writing semantic HTML. I have leveraged my knowledge in Full Stack Web development to create Apps and Sites utilizing JavaScript and Node with their associated frameworks, Git and debugging with Firefox Developer Tools and VSCode.

SKILLS

(Proficient)

- HTML
- JavaScript
- Node
- CSS3
- jQuery
- PHP7
- MySQL
- DOM
- Linux
- Bash

(Familiar)

- Vue.js
- Git
- Debugging
- Restful API
- Apache
- PostCSS
- Express
- EJS
- Browserify
- NPM

Software Projects

My Portfolio: AKILLIAN.X10HOST.COM/MYPORTFOLIO (a sample of my work at a glance)

Sports-Scores App - <http://sports-scores.surge.sh/>

- Developed Web App using Vue and Bootstrap4 that lets users glance scores from around the leagues in an SPA.
- Built with Node and npm-scripts. Bundled for the browser with Browserify.
- Implements Promised based API calls to mysportsfeeds.com to get the JSON data and Vue to build the UX.
- No task runners used to build the app. I roll my own build script with Node and npm-scripts to bundle, Uglify, Compress Images, and PostCSS the source code among other workflow processes into one optimized package ready for deployment.

Express Chart Maker: <https://expresschart.herokuapp.com/>

- Web app developed for staff and students to draw intricate graphs online.
- The app uses the Chart.js library to draw graphs to the canvas element. Using JavaScript I implemented a simple parser to scan the User Input and convert the data into an object to be rendered by the canvas node.
- The app is written using Node's Express framework with the EJS templating engine.
- Layout uses Bootstrap for UI elements and effects are created using CSS transitions and animations only, optimizing the UX.

WORK HISTORY

SEPTEMBER 2011 - CURRENT

Web Developer / Technology Consultant / Scarsdale Union Free School District / Scarsdale, N.Y.

- Web development. Most recently created a Sports Site for retrieving scores and standings around the leagues. This was built with Vue.js.
- I am currently involved in bringing Web Technologies like JavaScript, CSS, PHP, and HTML to the classroom.
- Designed a Trouble Ticketing system to handle trouble reports to the Instructional Technology department.
- Have installed and developed a Drupal powered CMS for school use.
- Work directly with Teachers and Staff in supporting their Technology needs.
- Installed and I administer a LAMP stack for use in Web Development classes and Introductory MySQL Database courses.
- Work directly with Scarsdale High School Teachers/Staff and students in providing technology support in the following areas: Development and Support of Web infrastructure for Scarsdale High School Faculty, i.e. Teacher pages on Web Site, assisting students with Web Development projects, and advising Faculty on Web based issues.
- I also have developed and deployed an Equipment Inventory tracking system for the school and installed the BookIt open source resource management program to manage our Computer Labs, Chromebook, and Laptop carts (SHS Scheduler).

FEBRUARY 1988 - 2010

Telecommunications Technician Analyst / Verizon

- Worked in the central office servicing the internal Verizon Network, pulling orders, making all preparations for test and turn up of telecommunications services (e.g., new T1 & T3's, nodes for SONET rings, and DACS.) Evaluated systems and equipment quality, performance and implemented changes to the network.
- Trained fellow analysts on the job, provided help as needed.

- Received and responded to reports of diverse network outages by effectively troubleshooting and resolving problems to customers' satisfaction.
- Created and implemented formal FiOS installation and testing procedures in the central office area that became best practice for all subsequent technicians.
- Always met monthly objectives on customer outage times, allowing Verizon to meet all internal metrics for Quality of Service (QoS) levels.
- Accomplished 100% on time delivery for all new telecommunications services ordered within my assigned Central Offices.

EDUCATION

CUNY at LEHMAN COLLEGE, Bronx, NY (1993)

Master of Science – Computer Science

SUNY at STONY BROOK COLLEGE, Stony Brook, NY (1980)

Bachelor of Art – Psychology

SUNY at Westchester Community College/Verizon, Valhalla, NY (2002)

Associate of Science - Telecommunication Technology (**President's Honor List**)

TRAINING, CERTIFICATIONS & AWARDS



Cisco Certified Network Associate

ADDITIONAL INFORMATION

My objective is an opportunity as a Web Developer, with a company that is not just looking for a person out of a boot-camp, but one with experiences over a lifetime with technology that he brings to his work.

"I am always doing that which I cannot do, in order that I may learn how to do it."

- Pablo Picasso