

Alex Riviere

✉ fimion@gmail.com ☎ 770-845-3801 🌐 [website](#) 🐙 [github](#) [in linkedin](#)

TECHNOLOGY SKILLS

Languages/Frameworks

JavaScript, Vue.js, Vuex, React, Python 2/3, Django, Flask, HTML, CSS, Sass, jQuery, Node.js, Webpack, PHP, Laravel

Relational Databases

MySQL, SQLite3, Postgres

Source Code Control

Git, GitHub, CVS, SVN

Dev Tools

Pycharm, PHPStorm, Webstorm, Chrome Dev Tools, cron, nano, vim, bash, PowerShell, phpmyadmin, npm, composer, pip, webpack

LEADERSHIP & COMMUNITY

Enjoy the Vue Podcast, *Panelist*

01/2021 – present

- Joined as regular panelist to help interview guest speakers or discuss roundtable topics pertaining to various features of Vue.
- Started a new episode format to bring in listeners from outside the Vue community.
- Collaborated to find sponsors and create sponsorship proposals.
- Worked towards being able to automate more of our episode creation process.

Atlanta Vue.js Meetup, *Co-Organizer*

2019 – present | Atlanta, GA

- Help Organize Space and Speakers for meetings.
- Create community spaces where people can learn about new Vue features, and occasionally speak about Vue topics.

PyATL Meetup, *Organizer*

2019 – present | Atlanta, GA

Organize the local python user group meetup. Assist with running the Jam session meetup which allows people to get together to work on solving a programming challenge and then discuss different approaches used, so we can learn from each other. Assist with finding speakers for Monthly speaker meeting. Transitioned group to have an online community chat months before COVID-19 required it. Instigated the need for a Code of Conduct.

PROFESSIONAL EXPERIENCE

UI/UX Design Engineer, *Nextraq* [🔗](#)

06/2019 – present | Sandy Springs, GA

Hired to work on rewrite of application to use Vue.js as a front end and modernize a legacy application that has code supporting browsers as far back as IE6.

- Implemented a source code base that builds both a single page application, as well as a module that can be published internally to be used by a legacy codebase.
- Worked on AWS Lambda functions to integrate dashcam service with current application to show customers video when a specific type of event happens in a vehicle.
- Updated a legacy applications build step from using Node 6 and Gulp 3.x to Node 12.x and Gulp 4.x. Allowed for use of newer JavaScript features, and integration of newer build tools (rollup and rollup-plugin-vue)
- Ran trivia at end of daily standup.

Web Developer, *Exerve Inc.* [🔗](#)

01/2018 – 05/2019 | Norcross, GA

Hired on as a Full Stack Developer involving product using Django/Django REST Framework as a back end and Vue.js as a front end. Implemented Webpack and build process for Vue front end. Integrated Vue.js into a preexisting Bootstrap 3/jQuery theme. Also added new features to legacy sites that have Southware's Netlink as a back end.

- Remotely collaborated with outside contractors on feature development for custom ecommerce system.
- Worked on implementing small to medium projects for clients ranging in value from \$5,000 to \$20,000.
- Regularly developed new features for a legacy codebase using both PHP and Python as needed.

Developer and Support Manager, *Applied Imagination* [🔗](#)

10/2016 – 12/2017 | Peachtree Corners, GA

Hired as an entry level front-end developer, but was quickly transitioned to lead of the Web Support Department, overseeing a team of 4 developers working to maintain and repair websites for clients under warranty as well as smaller one off jobs for new customers.

- Helped migrate a custom ecommerce system to Magento 1.9, and created a custom shipping label maker for client using the Magento database/ZendDB libraries to interface with the system.
- Helped add new section to site designed to run in AOL Desktop Browser that utilizes AJAX requests to fetch data, as well as maintaining mobile responsiveness in the design.
- Created an Authorize.net module for client running Xcart-4 for PCI compliance
- Created an interactive Google Map using Vue.js to display a dynamic set of locations.
- Maintained client relationships and ensured feature completion.
- Consulted on incoming support client needs, primarily when relating to Magento and WordPress.

PROJECTS

Jedco Supply [↗](#)

Ecommerce site that integrates a Bootstrap3/jQuery theme with a large Vue.js application, running on top of a Django CMS.

Vue Solitaire [↗](#)

An implementation of Solitaire using Vue.js and Vuex served as a Progressive Web App. Demonstrates using Vuex to communicate between multiple instances of Vue on a single page.

Alex.Party [↗](#)

My development blog built using Gridsome and Netlify

ICannot.Design [↗](#)

My playground for bad ideas. Where I can create horrible looking things on purpose. Let's break stuff.

OTHER TECHNICAL WORK EXPERIENCE

Arena Tech Services Supervisor, Infinite Energy Arena

2014 – 10/2016 | Duluth, GA

Oversaw the maintenance team concerning in house systems as well as interfaced with visiting clients and accommodating their technical requirements. Began automating various processes and updating scheduling by creating database applications. Support systems through open source technologies for improving productivity and communication.

- Created a MySQL Relational Database with a simple CRUD interface based in LibreOffice Base to help handle event scheduling for technicians across 3 buildings.
- Created a web interface for employees to view work schedules behind a MD5 hashed URL unique to each employee.
- Used Python to create daily cron job scripts that parses the database using mysql-python module through CRUD for sending relevant data through Gmail module.
- Created a python program using EasyGui and TK compiled with Py2Exe that allows a database administrator to email a specific employee a schedule of upcoming dates by choosing the events to be used.
- Maintained the functional audio system consisting of a Behringer x32 console and a Custom built QSC amp system with a Peavy Media Matrix system to equalize the audio for Vocals and Music.
- Maintained the functional architectural lighting system consisting of a Watt Stopper system for on-off relays and a Lutron 6000 system for dimming controlled by a Watt Stopper interface.
- Helped oversee the design and upgrade of the In-house video system from an analog standard definition system to a high definition system consisting of a Newtek Tricaster 8000, 3Play 425 and LiveText for scoring updates, and the integration of these new systems into the existing Daktronics Display and Scoring System.
- Created Python library and application to import shot clock statistic from Daktronics system into LiveText for the Georgia Swarm video production team.

Freelance Technical Director Specializing in Lighting and Sound

2004 – 2019 | Atlanta, GA

Worked as Light Board Operator, Production Manager, Sound Engineer, Master Electrician, and more for Peach State Opera, Gwinnett Center, Blacklight Productions, Rubicon Studios, Georgia Shakespeare Festival, Rialto Center for the Arts and other locations. Further information available upon request.