

Petrell Vereen

Full-stack Software Developer, NodeJS/React/Express

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PROJECTS

Shakespeare Webscraper — JS, jQuery, Watson API

-Scrapes a website for Shakespeare poems and uses natural language analyzer from IBM’s Watson API for sentiment analysis, etc.

Card Infinity WIP — React, Redux, Node/Express, MongoDB

UpNext WIP — Vue, Vuex, SailsJS, PostgreSQL

-A production full-stack application with Stripe integration for payments, Twilio and Sendgrid for notifications. Documented REST API, setup with CI/CD, automated tests

RELEVANT EXPERIENCE

OpenForge, PA — Mobile Developer | Jul 2019 - Present

-Develop Ionic, PWA, mobile and web apps made custom for small and large clients. - Azure deployment, Angular Frontend, and Google Cloud functions serverless backend. Required to do some standard dev, some bug fixing, some CI/CD setup as needed, unit test

Astea International, PA — Mobile Solution Developer | Jan 2019 - Jul 2019

-Work on bugfixes for Android/iOS app built with Cordova + Ext.JS for one product and Angular for the other, some native code changes required(Java, Objective-C)
-Communicate with international clients advising on technical limitations while adhering to strict business requirements -Estimate, develop, and deliver custom software for individual clients -Edit backend queries and C# WCF layer generating API when needed

Trilogy, PA — Teacher’s Assistant | Jan 2019 - Present

-Mentor students learning full-stack web development -Support instructor in delivering curriculum and working with students on in-class and homework activities

Crompco LLC, PA — Software Engineer, Full-stack | July 2018 - October 2018

-Migrated 2 applications/modules to PHP Laravel and Vue front to back, E2E tested.
-Found and fixed bugs in UI, integrated with API. -Added UI elements fulfilling business reqs with responsive design. -Worked on full frontend testing using Dusk, partial TDD

Lambda School, Remote — Class Lead | Feb 2018 - June-2018

Responsibilities with 6 students and class include: -Reviewing student project code.
-Debugging code live with students, lead daily standup meetings. -Explain code challenge solutions to the class, lead group Q/A sessions. -Mentoring students for job readiness

Camden County College, NJ — CS/Math/Chemistry Tutor | Sep 2016 - Aug 2017

-Work with up to 10 students at a time solving problems and whiteboarding, often working outside of main expertise area when needed in Computer Science, Math, Statistics, Physics, and English

SKILLS

React, Vue, Angular, Ngxs, Redux, Express, RxJS, NestJS, TypeGraphQL, Node, SailsJS, jQuery, MongoDB, MySQL, Laravel, Mobile-First Responsive Design, CI and Deployment(Azure, GCP), Docker, TDD/BDD, Google Cloud Functions + Firebase/Firestore

LANGUAGES

HTML5, CSS3, JavaScript(Typescript), C++, Java, Python, PHP, C

EDUCATION

Camden County College, NJ — Associates of Science in Chemistry

Jan 2014 - Dec 2014 -Took classes in Java and C++

Lambda School, CA

Aug 2017 - Feb 2018

Attended intensive 6-month Computer Science Academy, learning from world-class instructors how to problem solve in JS, Python and C within an Agile/Scrum environment. Many topics covered, from the foundational Data Structures and Algorithms to HTML5 Canvas, focusing on the MERN stack.