

# David Scholer



## Full Stack Developer

## CONTACT

Seattle, WA



vamplitude.com



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## A LIFE'S PASSION TO BUILD, CREATE, & INNOVATE

Creating and building is what gives me joy and purpose in life. Software, electronics, machines, gizmos, you name it, but programming is my refuge. I'm seeking a job where I can use my STEM background and decade of acquired programming skills to build applications to help make people's lives easier and more efficient. I have a workshop where I enjoy fabricating things that I'm inspired to make and would love to one day implement my programming knowledge into physical products. As for now, I'm a developer with some solid skills to utilize.

While I am seeking employment as a junior developer, I believe that I have more to bring to the table than most junior developers: years of experience, excellent communication skills, a quick study, a good understanding of data structures and algorithms, the belief in reading documentation to grasp and understand an API or framework, but most of all I'm battle tested and disciplined. I can show up to work, focus and work diligently for 8-12 hours straight, and perhaps most importantly, get the job done.

Substantial coffee may be required ☕



### BACK - END

Node.js



SQL MySQL PostgreSQL



MongoDB MariaDB



Data Security



PHP



Java



APIs



Google Cloud Console



### LIBRARIES, FRAMEWORKS, & SOURCE CONTROL



Git



React



React Native



Visual Studio



Heroku



Mobile Development



Responsive Design



Docker



### FRONT - END

Javascript ES6



Adobe Illustrator



CSS



HTML



Typescript



SASS



## work experience

### Full Stack Developer

Contract work/self employed - Seattle, WA

December 2018 - Present

For the past 3+ years, I've been building a variety of full-stack applications including: web sites, React and React-Native applications, Google Cloud Services projects, mobile websites, web scraper tools, productivity and educational apps, implementing various APIs, amongst many others.

My baseline development structure typically includes Javascript(ES6) and either React or EJS with Sass depending on the project, Node, SQL, document dbs (Mongo), and Docker hosted on either my Heroku server or my static server talking to one of my backend servers, also project dependant. I am also experienced enough in Photoshop and Illustrator for all of the graphic design work.

### Mobile Developer

Contract/self employed - Seattle, WA

October 2013 - Present

I've worked as a freelance developer on and off again for over a decade now. I've worked on many jobs building websites, apps for iOS, OSX, Windows and Android. I also build apps as a hobby and for my own profit on multiple platforms. Nowadays, I stick to doing web apps, RESTful apps, and CRUD apps using mostly plain javascript/html/css or React for the front end, Node.js for back end, and utilize both document and relational databases for database management.

### Manager

Caffe Ladro - Seattle, WA

December 2016 - January 2019

Caffe Ladro is a chain of cafes in Seattle. I ran the location near Seattle Center (the Space Needle). While all of the stores ultimately communicated and collaborated, each store is set up to run individually. Being such, I ran every aspect of the store including: hiring, payroll, inventory, quarterly profit/loss, amongst many other tasks.

During my tenure, the store kept a steady increase in sales despite half a dozen new coffee shops opening up in the area all during the renovation of Climate Pledge Arena, during which many businesses in the neighborhood went under. My store also saw an overall 24% increase in profit due to my organization of product, minimizing waste, and efficient labor scheduling done using custom software I wrote personally.

### Mechanic

Sears Auto Center - Tacoma, WA

January 2005 - January 2008

Working as a mechanic, I learned the fundamentals of Automotive Technology which has helped me a great deal in my past jobs and current hobbies as well as helping me become a project manager in the robotics club in college. It gave me knowledge and hands on experience with electrical systems, reading schematics and an understanding of general mechanics.

### Manager

Quiznos - Tacoma, WA

Jan 2003 - October 2005

Though I was quite young, managing a sandwich shop gave me an introduction into working with a team, team management, the importance of communication, as well as how businesses operate.

## selected projects

### Deal Dekko

dealdekko.com

This was one of my earlier projects; an experiment with affiliate marketing. The highlight of this project is it has worker code that scans the internet once an hour for coupons and deals and puts them on a sql database which the site fetches from.

▪ APIs ▪ EJS ▪ Javascript ▪ mySQL ▪ Node ▪ Responsive ▪ RESTful  
▪ SASS

### VUDU disc to digital

vududisc todigital.com

Fetches data from a SQL database and parses to the UI. Also includes a mini app barcode generator which I custom built with javascript and css. Used document databases to store user data and settings. Also has a version built for Android and iOS.

▪ CRUD ▪ Javascript ▪ Mongo ▪ Node ▪ React ▪ React Native ▪ Responsive  
▪ RESTful ▪ SQL

### Kuecard

A flashcard app. Beautiful UI with customizable features. Uses the Google Text To Speech API. Fetches data from a SQL database. Stores user data in a document database. Working on a web version.

▪ CRUD ▪ Google Cloud API ▪ Javascript ▪ Mongo ▪ Node ▪ React  
▪ Responsive ▪ SQL

### BeccaTaberArt

beccataber.com

On the UI side, this is simply an artist website. The cool part of this, however, is the companion app that talks to my server to CRUD the photos in Google Cloud buckets. The site grabs from these buckets to update in real time.

▪ EJS ▪ CSS ▪ Google Cloud API ▪ HTML ▪ Node

### Blood and Moon

bloodandmoon.com

A period tracker that integrates features supplied by NASA to track the moon sequences. Saves complex data to a document database. Working on a version built for Android and iOS.

▪ APIs ▪ EJS ▪ Javascript ▪ Mongo ▪ Node

### this resume

vamplitude.com/resume

This resume was created entirely in html/sass and is fully responsive.

▪ SASS ▪ Javascript ▪ Responsive

## selected projects cont.

### Vamplitude

vamplitude.com

My site for contractors to look at and see what I can do in greater detail.

■ CSS/SASS ■ HTML ■ Javascript ■ Responsive

## education

### Seattle Central College

Associate of Science - AS

Project Manager - Robotics Club

Dean's List

Seattle WA

2008 - 2017

#### notes

While in school, I maintained a respectable gpa as I studied towards my science degree and engineering transfer degree all while working 40+ hours a week to pay tuition, rent, and other bills. I am very proud of that.

### North Seattle College

Associate of Applied Science - AAS

Dean's List

Seattle WA

2016 - 2018

#### notes

Almost identical to the AS degree and only required a few more credits but was required for the Full Stack Developer Certification.

### University of Washington

Engineering (ongoing)

Seattle WA

2018 - present

#### notes

I have 5+ cumulative years of college over the last 10+ years. My BA in engineering is in sight, I just can't decide on which one. I was studying electrical engineering, however, my passions have veered more towards the programming and mechanical processes of projects.

## certifications

### Full Stack Developer

Certificate of Completion

North Seattle College

Seattle WA

2018

### ASE Certification

Electrical Systems

Tacoma WA

2006