WILHEM ALCIVAR

W/A

SOFTWARE ENGINEER

EXPERTISE

✓

Laravel PHP

Python Django

Ruby on Rails

Data Architecture & SQL

NodeJS / Vue / Angular
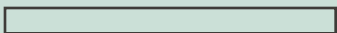
Spring Boot Java

TECH SKILLS

BIG DATA

WEB API ARCHITECTURE

HTML/CSS/JS

DEVOPS / AWS

PROFILE

I am a professional Software Engineer with a passion for data science and backend design. My primary passion is scaling large applications by implementing RESTful APIs and integrating microservices to fit the needs of the client and corporation. My main goal in a career is to be in a position where I can improve the systems I work with while continuing to learn in a fast-paced environment

EXPERIENCE

EDUCATOR / ENGINEER Zip Code Wilmington

FEB 2018 – Present Work with staff to develop curriculum based on the latest technology. Responsible for developing and maintaining services to assess and grade student performance

- Introduced and developed curriculum around big data (Hadoop, Cassandra, Apache Spark, AWS Redshift)
- Developed REST APIs in NodeJS, Python/Flask and Laravel PHP to improve performance of staff and students
- Developed a service to automatically grade student assessments using AWS Simple Queue Service and Python 3.7

HEALTH IT ENGINEER Healthjump Inc

FEB 2016 – Feb 2018 Worked with partner companies to perform extractions of data from nationwide healthcare practices into the Healthjump Data Warehouse. Lead development on updated JumpConnect API using Larvel PHP and Python

- Built a RESTful API using Test Driven Development while simultaneously writing documentation for the product
- Worked with Penn Medicine to build an integrated search/reporting system within their internal architecture

SOFTWARE ENGINEER Walnut St. Labs

Sep 2015 – Sep 2016 Developed and designed websites for over 30 local shops in West Chester PA. Used Ruby on Rails and Wordpress to deliver high quality, beautiful sites to small businesses

EDUCATION

WEST CHESTER UNIVERSITY West Chester, PA

2012 – 2016 Dual major in Computer Science with a focus in security and Mathematics with a focus in Combinatorics
Minor in Chemistry

WILHEMALCIVAR.COM
WILLOW6786@GMAIL.COM

GITHUB.COM/MISCBITS
215.983.2760