DEVIN MATTÉ

Full-Stack Software Engineer

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EXPERIENCE

Datto Inc.
Software Engineering Intern | May 2018 – August 2018

Worked on the Admin Portal Team building the administrative portal for the company. Worked in PHP with Symfony, Javascript, MySQL, Apache, Docker, and Ubuntu.

Zorus Inc.
Software Engineer | May 2017 – August 2017

Worked during startup stages as one of three engineers at the company. Built a customer portal and corresponding servers from the ground up. Worked in PHP using Slim, Javascript, Python, NGINX, MySQL and AWS.

PROJECTS

CSH Packet | Python
github.com/ComputerScienceHouse/packet

Packet is a web application used by Computer Science House to replace a paper signature system used when new members apply. The system keeps track of signatures, allows people to sign packets and calculates progress. Built using Python and Flask, with SQLAlchemy, FreeIPA LDAP and behind OIDC authentication.

ScheduleMaker | PHP
github.com/ComputerScienceHouse/schedulemaker

Maintain and contribute as the primary maintainer to an Open Source web app used by over 8,000 students each semester at RIT to build their class schedules. Implemented new features and improving the codebase using PHP and Angular.

AWS Wrapper | Python
github.com/SquashProjectTwo/AWS-Wrapper

Created at Brickhack4, a web application that created a new UI interface for AWS, specifically EC2 by using Boto3 to immitate all the functions provided by EC2 in their current web interface. Won best use of AWS at the event.

Contrb | Javascript
github.com/Contrb

A website built to display coding projects and open source contributions in a visually appealing manor. Built with a React frontend along with a Nodejs and GraphQL backend. The application utilizes GitHub Oauth, GitHub v4 API, with many more integrations planned.

wasp | Python
github.com/devinmatte/wasp

A command line utility for generating and managing web configuration files. Including the manifest.json, bower.json, package.json and composer.json. Built in Python, and packaged for Linux. Currently managing as a multiple contributor project.

Calendar Maker | PHP
github.com/NHSTechTeam/Calendar-Maker

Built a calendar generator for the high school I attended. Designed a PHP web app that generated a csv file for import into Google calendar by students and faculty. Still maintaining and hosting for the school.
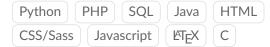
OBJECTIVE

Seeking a Summer 2019 Co-op

EDUCATION

Rochester Institute of Technology
B.S. in Software Engineering
📅 2016-2021

SKILLS

Languages
`Python` `PHP` `SQL` `Java` `HTML` `CSS/Sass` `Javascript` `LaTeX` `C`

Tools
`Linux` `git` `Flask` `SQLAlchemy` `MySQL` `NGINX` `Bash` `Openshift` `Docker` `PostgreSQL` `Symfony` `OIDC` `Gulp/Grunt` `EC2` `LDAP` `React` `Nodejs`

ACTIVITIES

Computer Science House

System Administrator | May 2018 - Present
Responsible for administrating CSHs student run server room and all systems in it.

Evaluations Director | June 2018 - Present
Responsible for connecting with the RIT student community, as well as organizing the process of screening, accepting, and welcoming new members.

Financial Director | January 2018 - June 2018
Responsible for managing finances, collecting semesterly member dues, and hatching new fundraising schemes.

Insights Director | August 2017 - June 2018
Planned and executed a college overnight program at CSH for high school seniors over two nights in the spring.

Secretary | August 2017 - January 2018
Take notes and perform administrative tasks on behalf of the house.