DEVIN MATTÉ

Full-Stack Software Engineer

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EXPERIENCE

Constant Contact

Software Engineering Intern | **Jun 2019 – Aug 2019**

Worked on the ToolKit team creating the main customer facing campaigns page, social campaign inbox and the mailchimp import tool. Worked in Java with Springboot, and Javascript with React and Angular.js.

Datto Inc.

Software Engineering Intern | **Jan 2019 – May 2019**

Worked on the Core Products and Universal Service Management teams. Built new backup features for their flagship product as well as web interfaces for restoring them in the web. Worked in PHP with Symfony, ZFS, Typescript, Javascript, Docker, ESX, Hyper-V and Windows Services.

Software Engineering Intern | **May 2018 – Aug 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 – Aug 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.

Openshift (OKD) Cluster | DevOps

devinmatte.me/deploying-openshift

Stood up a fully functional, multi-user Openshift Origin Cluster. The cluster is built of 15 nodes, 5 master, 5 etcd, and a load balancer. The cluster supports over 100 projects currently including our GitLab, Keycloak SSO, and s3 instances.

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.

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 Spring/Summer 2020 Co-op

EDUCATION

Rochester Institute of Technology

B.S. in Software Engineering

📅 2016-2021

SKILLS

Languages

Python · PHP · SQL · Java · Javascript · HTML · CSS/Sass · LaTeX · Typescript · C

Tools

Linux · git · MySQL · Flask · SQLAlchemy · NGINX · Bash · PostgreSQL · Openshift/OKD · Kubernetes · Docker · Symfony · Puppet · OIDC · Gulp · Grunt · EC2 · LDAP · React · Nodejs · GraphQL

ACTIVITIES

Computer Science House

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

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

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

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

Secretary | **Aug 2017 - Jan 2018**
Take notes and perform administrative tasks on behalf of the house.