

# DEVIN MATTÉ

Full-Stack Software & DevOps Engineer

✉ devin@devinmatte.com

☎ (203) 470-1323

🌐 devinmatte.com

🔗 devinmatte

## EXPERIENCE

### Apple

**Software Engineering Intern** | Jun 2020 – Aug 2020

Interned on the Developer Tools Team building a stability tracking application. Built using React, Typescript, Swift, and Kubernetes.

### Datadog

**Software Engineering Intern** | Jan 2020 – May 2020

A member of the Data Engineering Infrastructure team building out tools for data engineers to run big data pipelines. Worked on a new React frontend tool, as well as aiding in preparing services for Fedramp compliance. Worked in React with Typescript, Python2 and 3, Scala and Java.

### Constant Contact

**Remote Software Engineering Intern** | Aug 2019 – Dec 2019

Asked to continue work remotely to help build the new marketing calendar features, including Google Calendar and Outlook integrations. Worked in Java with Springboot, AWS Lambdas and Javascript with React.

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

Contributed to 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

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 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](https://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, sends push notifications and emails. Built using Python and Flask, with SQLAlchemy, FreeIPA LDAP and behind OIDC auth.

### ScheduleMaker | PHP

[github.com/ComputerScienceHouse/schedulemaker](https://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](https://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.

### DEaDASS | Javascript

[github.com/ComputerScienceHouse/DEaDASS-UI](https://github.com/ComputerScienceHouse/DEaDASS-UI)

Standing up a FrontEnd React application to interact with our Java Spring backend for managing databases for all of Computer Science House. Built with Javascript React, along with working with MySQL, PostgreSQL, MongoDB and Java Spring.

## EDUCATION

### Rochester Institute of Technology

B.S. in Software Engineering | 2016-2021

## SKILLS

### Languages

Python Java Javascript SQL  
Typescript PHP Swift HTML  
CSS/Sass  $\text{\LaTeX}$  C

### Technologies

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

## ACTIVITIES

### RIT Student Government

**GCCIS Senator** | May 2020 - May 2021

Represents the Computing College to RITs student government

### Computer Science House

**System Administrator** | May 2018 - Present

Responsible for administrating CSHs student run server room and all systems in it.

**Webmaster** | Feb 2018 - Present

Responsible for maintaining and updating outward facing websites.

**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.