COLIN REILLY

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OBJECTIVE:

To obtain a software engineering position starting in the beginning of 2020.

SKILLS:

Programming:

Python, JavaScript, React, React Native, Java, SQL, NoSQL, HTML/CSS, Flask, Node.js, Git, Django, Jest

PROJECTS:

log-time.com

May 2018 – Present

- Launched a time tracking web-app
- Interacted with the Google Calendar API to save user's activity records to Google Calendar
- Interacted with users on Reddit and through email
- 2.5K users have logged 7.8K sessions

MVP Food Computer

May 2018 - December 2018

- Contributed to an open source project while working directly with the owners
- Built a controlled environment food growth chamber
- Programmed a Raspberri Pi to record environment data to a web server
- Used React to displayed the data on my Website
- Wrote a Medium article which has been viewed 20K times

EDUCATION:

Rochester Institute of Technology

Rochester, NY
B.S. Computer Science
Degree Expected May 2020

EXPERIENCE:

Web Developer | Shine Wedding Invitations

September 2018 – December 2018

- Created a JavaScript module to manage the access pipeline between products and price tables
- Used a dependency graph to refactor and remove cyclical dependencies from Shine's legacy modules
- Started the 5th version of Shine's e-commerce website from scratch

Internal Developer | RIT WITR 89.7 Radio Station

January 2018 – September 2018

- Designed, developed, and deployed a new website
- Used Python/Flask to create a resource mindful music logger (logger.witr.rit.edu)

Production Intern | BMW Manufacturing

August 2017 – December 2017

- Communicated professionally with quality engineers and process specialists
- Correlated millions of robot cycle time records to car production numbers
- Extracted key performance indicators from petabytes of data
- Created data driven, web based charts
- Trained in ABB robotics programming