COLIN REILLY

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https://www.colin.world

PROFESSIONAL PROFILE:

Software engineer with 2 years of professional experience seeking full time employment in the Denver area

SKILLS:

Python, JavaScript, Java, .NET, C#, React, Redux, SQL, NoSQL, HTML/CSS, Flask, Django, Node.js, Git, Jest, Agile, TDD

PERSONAL 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 Raspberry Pi to record environment data to a web server
- Used React to displayed the captured 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
Coursework completed, degree expected May 2020 contingent on 14 weeks of employment

EXPERIENCE:

Web Developer | Shine Wedding Invitations
September 2018 – December 2018

- Created a Node.js command line tool to manage the pipeline between products and price tables
- Used a dependency graph to refactor and remove cyclical dependencies from Shine's legacy modules

Internal Developer | RIT WITR 89.7 Radio Station
January 2018 – September 2018

- Wrote HTML5, CSS3, and JavaScript to develop 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

- Leveraged OracleDB to correlate millions of robot cycle time records to car production numbers
- Used SQL to extract key performance indicators from petabytes of data

Software Intern| Flight Plan
May 2017 – August 2017

- Implemented Django, SQLite, and Bootstrap to build an employee time tracking website
- Worked with the IT department to launch the website on an Apache server