CODY GRKMAN

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SOFTWARE ENGINEER

Education

University of Pittsburgh
School of Computing and Information, Pittsburgh, PA
Bachelors of Computer Science, GPA: 3.39 / Aug 2020

Experience

Software Developer I (Intern)
Management Science Associates, Bakery Square, PA / Jan 2019 – Present
- Planned and developed the HealthMetric mobile app as a part of the life sciences team.
- Implemented Fitbit and NutritionIX application programming interface integration into the app, including the development and testing of both the front and back-end portions of the app that utilized them.
- Created data generation and management tools aimed at assisting the quality assurance team in testing.

Information Technology Specialist
Dedicated Nursing Associates, Delmont, PA / Jun 2018 – Dec 2019
- Developed tool to collect records from a cloud-based data storage service using their application programming interface to create local backups of company data.
- Implemented automated scripts to periodically check for company phone numbers with abnormally low traffic using RingCentral's application programming interface.

Technology Assistant
Penn-Trafford High School, Harrison City, PA / Jun 2017 – Jun 2018
- Developed a Java-based Simple Network Management Protocol program to retrieve and interpret network switch traffic data.
- Created and distributed disk images for Apple and Windows machines.
- Managed a team of summer interns who aided in the management of networking and security equipment throughout the district.

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Technologies

Java

Python

C

PHP

JavaScript

Flask

MongoDB

SQLAlchemy

HTML5 & CSS

OAuth

Git

Docker

Agile-development methodologies

Microsoft Office

Personal Projects

ShortLinx
shortlinx.co
A Heroku deployed Flask-app to allow users to create short URLs with custom extensions