Derek Lin

Software Developer

Results-oriented software developer with 2+ years of experience. An excellent team player with a positive attitude. Seeking a role building web and mobile applications for a well-established software company.

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Denville, NJ, United States 📍

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github.com/Derekcdlin ◯

WORK EXPERIENCE

Software Engineer
Schindler Group

07/2018 - 09/2020   *Morristown, NJ*

Achievements/Tasks

- Created adapter application that translates signals produced by elevator components into useful data and statistics for diagnostics purposes and error signaling
- Created UI application through QT using C++ for coworker's automation testing program. Integrated MQTT messaging between UI and program.
- Remote product maintenance, including diagnosing and resolving elevator/escalator component issues remotely through SSH or communication with Field Technicians
- Working with production line to create efficiency within updating process of products

Summer Intern
Prudential

06/2015 - 08/2016   *Newark, NJ*

Achievements/Tasks

- Understanding financial GAAP and STAT systems, documentation of existing SQL programs
- Programming in SQL server, Java/Eclipse EE developer, HTML
- Researching web service security, helped to debug possible information leak

Summer Intern
NJR Consulting International

06/2017 - 08/2017   *Princeton, NJ*

Achievements/Tasks

- Mobile application development
- Created app that backs up entire phone, including other applications and settings
- Involved in planning, prototyping, creating, and documentation

EDUCATION

Rutgers University
Bachelors in Computer Science, Minor in Business Administration

09/2014 - 05/2018   *New Brunswick, NJ*

SKILLS

Unit testing   Excel   OOP

Troubleshooting   Debugging

CI/CD

CODING LANGUAGES

Java   Python   C   C++

JavaScript   HTML   CSS   SQL

PROGRAMS/OS

Windows   Linux   Eclipse

Visual Studio Code   Git   Pycharm

QT   MS Office   Shell   Git Bash

INTERESTS

Christianity   Volleyball

Teaching   Weight Lifting

Tennis   Music Production