

Derek Lin

Software Developer

Results-oriented software developer with 2+ years of experience. An excellent team player with a positive attitude. Constantly looking for new ways to expand my abilities as a programmer. Seeking a role building web and mobile applications for a well-established software company.

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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

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

Full Stack Developer Training

Codecademy

09/2020 - Present

Achievements/Tasks

- Currently taking courses on Codecademy's website to become a proficient Full Stack Developer.
- Learned Topics include: HTML5, CSS, JavaScript, React.JS, Redux, PostgreSQL, REST API, A11Y protocols, Git Version Control

PROJECTS

HTML and CSS Cheat Sheet (10/2020 - 11/2020)

- Web application containing quick reference to HTML, CSS, and JavaScript syntax
- created using HTML, CSS, Javascript, and Github pages

Find Your Hat Game (02/2020 - 02/2020)

- Web application made for a project on Codecademy,
- Originally meant to be done using terminal but decided to go the extra mile and make it into a web app for ease of use
- created using HTML, CSS, Javascript, and Github pages

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

Data Analysis

CODING LANGUAGES

Java

Python

JavaScript

HTML5

CSS5

C/C++

SQL

PROGRAMS/OS

Windows

Linux

Eclipse

Visual Studio Code

Git

Pycharm

QT

MS Office

Shell

Git Bash

TECHNOLOGIES

React

Redux

Node.JS

PostgreSQL

REST API

AWS

MongoDB

jQuery

MySQL