

Richard Lin

SOFTWARE DEVELOPER

Details

240-429-6642

rlin964080@gmail.com

Links

<https://github.com/rlin964080>

[Portfolio](#)

Skills

Java

JavaScript

HTML5

CSS

SQL

PHP

Perl

XML

Python (Jupyter Notebook,
sklearn, pandas)

Ruby

Git

Ocaml

Swift

Amazon Web Services (EC2)

C# (Unity)

Tibco Scribe

Rest API

Postman

Docker

Profile

I have work experience in web development and augmented-reality development through several internships.

Education

B.S. in Computer Science, University of Maryland, College Park, MD

AUGUST 2016 – MAY 2020

Minor: Actuarial Mathematics

GPA: 3.1

Employment History

Software Developer Intern, FusionSpan, Rockville, MD

FEBRUARY 2020 – MAY 2020

- Tested HubSpot API using Postman
- Integrated Salesforce contact information with HubSpot contact information using Tibco Scribe
- Integrated Slack Events API with Tibco Flogo

Summer Programming Intern, eJournalPress, Rockville, MD

MAY 2019 – AUGUST 2019

- Developed new features and fixed code for EJPress product using Perl, SQL, JavaScript, HTML, XML and CSS
- Researched and Resolved Ticket Bugs and Enhancement Requests

Software Engineer Intern, Leidos, Washington, DC

SEPTEMBER 2018 – MARCH 2019

- Tested and deployed WAR files on Oracle WebLogic 10.3.6 server
- Created PL/SQL triggers for various CRUD operations

FIRE: Research Fellow, University of Maryland, College Park, MD

MAY 2017 – MAY 2018

- Created a Vuforia Mobile Application with UI features using C# and Unity
- Developed and deployed a PHP script on an AWS EC2 server

Fire Protection Engineering Department Intern, University of Maryland, College Park, MD

JUNE 2015 – AUGUST 2015

- Helped develop a visual tool in MATLAB for the software program Thermakin2D

Course Projects

1. Group Art Application (JavaScript) – assisted by making the JavaScript Form Validation part of a full-stack PHP application that displayed paintings
2. What makes an NBA All-Star? (Python Jupyter Notebook) - Group Data Science Project that analyzed NBA All-Star Votes using Jupyter Notebook (pandas, sklearn, etc.) <https://rlin964080.github.io/nbaAllStars.html>