

Christopher Randall

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TECHNICAL SKILLS

Software: Python, Java, C++, MySQL, HTML, CSS, JQuery, JavaScript, Linux, React, React-Native, C#, Data Science, Data Visualization, Solidity, Ui Path Automation, Ruby on Rails

Languages: English, Czech, Spanish

TECHNICAL PROJECTS

Project Management Tool

Designed and Implemented a full stack database to manage projects for a company

- + Designed a full stack mySQL database to track project progress, budget, and team meetings with a web interface
- + Developed custom budget and progress reports using HTML, CSS, PHP and SQL queries for managers and employees

Apple Appstore Data Science Project

Analyzed the most popular and profitable apps on the Apple appstore to determine what led to their success

- + Created models from data cleaning and training to compare app types with user rating and money spent on the app

Weather App

Engineered a React-Native Weather App

- + Created an app utilizing typescript, a public weather api, and redux to display weather information for a searched location
- + Debugged and presented all functioning components to a company as a mock product according to a clients specifications

Custom Canvas Company

Designed, programmed, and presented a full stack React Application for Budding Art Students to Sell their Art

- + Designed and programmed a navigation bar, buttons, search boxes, login page, and image displays using React and JS
- + Implemented a backend, storing all user information and art images with user authentication for unique user accounts

PROFESSIONAL EXPERIENCE

Dynamic Health Solutions, Houston, Texas - Summer 2017 – Database and Tech Intern

- + Queried massive medical data sets using SQL to find specific data sets requested by employees
- + Exported data from a databases and then integrated the data into GUI for the sales team, streamlining their daily activity

Hilcorp Energy, Houston, Texas - Summer 2018 – IT and Technology Intern

- + Successfully repaired, updated, and replaced laptops, desktops and printers for employees in the office building and in the field
- + Solved software problems and presented tech solutions for current company problems revolving around cyber security

Eagle Global Advisors, Houston, Texas - Summer 2019

- + Constructed and presented weekly reports concerning popular new companies around the globe and their growth potential
- + Researched potential artificial intelligence cybersecurity companies in Israel, Germany, and the United States

LEADERSHIP AND EXTRACURRICULARS

Recruitment and Social Chair - Phi Delta Theta, Lexington, Virginia - Fall 2017 - Fall 2018

- + Assisted in budgeting funds; organized social events; lead weekly meetings for the fraternity, enabling a successful future

National Outdoor Leadership School, Driggs, Idaho - Summer 2017

- + Learned in a team of 10 how to lead, cook, navigate, pitch a tent, raft and implement basic first aid protocol in remote locations
- + Selected to serve as group leader on a team of 5 fellow students during an independent four-day excursion

EDUCATION AND INTERESTS

The University of Houston - Houston, Texas – 2021 - B.S. in Computer Science

The Charles University - Prague, Czech Republic - Spring 2019

Interests – Formula 1, Soccer, Skiing, Cooking, Running, Mountain Climbing, Gaming, Traveling, Cards, Reading, Art

Relevant Courses – Algorithms and Data structures, Database Management, OS Design, Advanced Software Design