RISTIAN KING

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EDUCATION

Florida State University

Aug. 2021 - Dec. 2024 Bachelors in Computer Science; GPA: 3.6 (In-Major)

Saint Petersburg High School

Saint Petersburg, FL Magna Cum Laude Aug. 2017 - May 2021

Experience

WJ Partners, Private Equity Firm

Full-Stack Software Developer

Spartanburg, SC Sep. 2022 - Present

Tallahassee, FL

- Oversaw planning and development of database analysis software to assist in acquisition of middle market companies in the consumer, specialty finance, industrial, and business services sectors.
- Developed back-end database analysis API in Python, with multi-threaded support, for rapid processing of business brokerage data.
- Designed modern user interface for data parsing with 60+ user filtering methods in React.js

400 Beach Seafood & Taphouse

Lead Server Assistant

Saint Petersburg, FL Jun. 2019 - Aug. 2021

- Fostered an exceptional dining experience by engaging with patrons and quickly alleviating service conflicts.
- Developed excellent interpersonal skills through interacting professionally and efficiently with colleagues, customers, and vendors.
- Managed team of server assistants, oversaw their training and onboarding procedures, and resolved their scheduling conflicts.

Florida Holocaust Museum

Volunteer Gallery Assistant

Saint Petersburg, FL Jul. 2019 - May 2021

- Engaged and educated guests about the atrocities of the Holocaust to illicit an impactful, long-lasting memory of the events and inspire future social change.
- Created personal, handwritten letters for hundreds of highly-valued museum donors.

SKILLS

Programming Languages & Frameworks::

C++, C#, Python, JavaScript, TypeScript, React.js

Technical Skills:: Certifications::

Git, Microsoft Excel, Figma, Adobe Photoshop, Adobe Illustrator

Adobe Certified Professional in Visual Design, MTA: JavaScript

Projects

Advanced Encryption System with Face ID C++, OpenCV, AES

Implemented a text file encryption and decryption tool using the Advanced Encryption Standard (AES) Rijndael algorithm and user authentication through facial recognition with OpenCV. Supported encryption key lengths of 128, 192, and 256 bits. Utilized webcam input to verify user identity before granting access to decrypted text.

Financial CSV Automation Tool Python, CSS, Excel

A program that automates a variety of CSV creation tasks for stock market research and/or algorithmic trading. Additionally deployed a PyPI package allowing users to incorporate certain functionalities in their own projects.

christianking.info React.js, TypeScript, Chakra-UI, Vercel

An animated portfolio website designed with a modern, minimalistic front-end design.

BraggingPositions Node.js, Discord.js, JavaScript

A Discord Bot made for tracking users stock and options purchases with a localized ledgering system.

Awards

AP Scholar with Distinction

College Board May 2021

Florida Academic Scholars Scholarship

State of Florida May 2021