CHRISTOPHER KANG
FULL-STACK WEB DEVELOPER

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SUMMARY

I am a Full-Stack Web Developer with a previous finance background and a passion for automating projects & building web applications. Technical experience with JavaScript, Python, React, & Ruby on Rails to create responsive websites, single-page applications, and web applications.

EMPLOYMENT

CIBC   Toronto, ON
Full Stack Developer   June 2021 to Current
- Spearheaded & built data visualization applications allowing internal users to evaluate risk metrics based on specific needs and criteria.
- Developed & enhanced end-to-end applications involving risk metrics to provide functional full-stack applications.
- Incorporated machine learning to process risk management information hosted on Tableau dashboards that provide daily data visualization metrics.
- Identified areas that could be improved in existing applications and proactively took the initiative to enhance the applications resulting in an increased performance speed of over 50%+ through refactoring code.
- Hosted & maintained internal dashboards & web servers on IIS & SQL to serve over 500+ CIBC users on a daily basis.

RBC   Toronto, ON
Pricing Analyst   Oct. 2019 to Dec. 2020
- Responsible for the valuation of exchange-traded products impacting key lines of business including fund services, insurance reporting, custody reporting, and all value-added services.
- Identified and resolved pricing discrepancies related to exchange-traded equities, fixed income, and warrants creating an overall 98% accuracy rate for managed portfolios.

CIBC Mellon   Toronto, ON
Fund Analyst   May 2017 to Oct. 2019
- Analyzed multiple investment vehicles in 7 mutual funds with combined assets of 300 million dollars, produced accurate and timely calculations of Net Asset Value.
- Volunteered to be an active leader in a cross-training initiative, aimed at transferring funds internally between investment accounting teams.

EDUCATION

Lighthouse Labs   2021
Diploma Full-Stack Web Development

University of Toronto   Sept. 2013 to June 2017
Bachelors of Commerce Finance & Economics

Canadian Securities Course (CSC)   2016

Chartered Financial Analyst (CFA) - Passed CFA Level 2   Current

PROJECTS

Personal Portfolio Website
- A single-page application to showcase personal projects.
- Built On: ReactJS, JavaScript, HTML, SCSS

ASC Media Search
- A database search engine for movies & TV shows to watch trailers, query ratings, and media details.
- Front-end: ReactJS, React-Router, HTML, CSS
- Back-end: Node, Express, JWT Web Tokens, BCrypt
- Database: PostgreSQL

Interview Scheduler
- A scheduler that the user can create, edit and delete interview appointments.
- Front-end: HTML, CSS, React
- Back-end: Node, Express, SQL
- Test: Jest, Storybook, Cypress

SKILLS

LANGUAGES:: JavaScript, Ruby, Python, HTML, CSS, TypeScript
FRAMEWORKS, LIBRARIES AND ENVIRONMENTS:: NodeJS, ReactJS, Ruby Rails, Ajax, Express, EJS, jQuery, Bootstrap, ActiveRecord, SASS, Socket.IO, AngularJS
SYSTEMS, CMS & DATABASES:: SQL, MongoDB, GraphQL, Git, Tableau, IIS
TESTING:: RSpec, Unit Testing, Integration Testing, End-to-end Testing (Cypress)