Justin Dao
Software Developer

Programming Experience

Student   2022
Nucamp Coding Bootcamp, Software Engineering Program

- Immersive training program with an emphasis on Full Stack Web Development
- Utilized MERN stack to create 2 Projects, including web and mobile applications, and 1 React Project
  - **WhatTheFork**: Mobile Application
    - Developed interactive end-to-end mobile application with React Native for front-end, utilizing Redux for state management. Implemented Express and Node.js for server-side operations, managing HTTP requests, and user authentication via JWT (JSON Web Token). Leveraged MongoDB and Mongoose for robust data storage and retrieval, enabling features such as user registration, profile management, recipe searching, rating, and bookmarking. This project showcased proficiency in full-stack development, efficient state management, and secure user authentication. Frontend hosted on Netlify, Backend hosted on Heroku.
  - **NitroFit**: Web Application
    - Designed a robust Fitness App using React.js, JavaScript, HTML, CSS, Node.js, and Express.js. Leveraged Formik and React Router for enhanced UX, and implemented UI with reactstrap. Established secure user authentication using bcrypt.js and JWT. Managed MongoDB operations via Mongoose and maintained app security with dotenv. Developed RESTful APIs for user registration and login, and integrated social media using Font Awesome. Frontend hosted on Netlify, Backend hosted on Heroku.

Work Experience

Financial Analyst II   2017-2021
Exemplis

- Promoted from FA I (2018-2021)
- Revenue-Tech Lead
  - Created advanced reporting tools using Power BI and SQL Data Reader, enhancing revenue forecasting accuracy, trend identification, and risk assessment associated with target execution.
  - Drove data-driven decision-making through comprehensive product performance analysis across different verticals and monitoring of industry dynamics and competition.
- Freight-Tech Lead
  - Innovated in developing a new suite of reporting for Inbound/Outbound tracking, KPIs, and trend/variance analytics via Power BI and Excel, optimizing freight management.
  - Enhanced backend data automation for frontend analytics, streamlining data collection and improving analytical efficiency.
  - Leveraged OLAP cube data for effective root cause analysis, leading to improved problem-solving and decision-making processes
  - Demonstrated strong support to senior leadership (Logistics VP & Sr. Manager) by promptly responding to and fulfilling financial/technical requests.

Financial Analyst I   2015-2017
Hyundai Motor Group

- Managed $50M IT budget, showcasing comprehensive understanding of IT infrastructure costs
- Achieved $1.5M OPEX savings by optimizing IT acquisition strategies and licensing with Prophix.
- Spearheaded the design and implementation of a SharePoint Budget Transfer Workflow, now adopted company-wide.
  - Expedited budget approval process from 10.5 days to 2.83 days and improved OPEX efficiency by 8-10 days.

Financial Analyst Intern   2014-2015
iCON Sports Alliance

- Collaborated with top management in strategic financial planning, including budgeting, forecasting, and trend analysis, driving operational decisions.
- Achieved substantial financial improvement in 2015, decreasing expenses by 23% and boosting revenue by 7%.
- Identified and enacted process enhancements, optimizing productivity and cost efficiency.

Contact

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Skills

Technological Aptitude

- JavaScript
- HTML
- CSS
- React.js
- MongoDB
- SQL
- PineScript
- Excel (Advanced)
- Power BI
- SQL Data Reader
- Tableau
- AX
- Prophix
- SAP

Education

- Bachelor of Business Admin, California State University, Fullerton

- NuCamp Bootcamp (Full Stack Web + Mobile Development)
  2022

References
Given upon request.