

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 env variables stored in deployment environment. 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, Jr

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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<https://github.com/justindao549>

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.