Koop Kupras

Full Stack Web Developer

Personal Info

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GitHub

https://github.com/koopdev/

WWW

https://koop.codes/

LinkedIn

https://www.linkedin.com/in/koopcodes

Skills

JavaScript

HTML5/CSS3

SQL

React

Node

Express

Firebase

UNIX/Linux

JSX

Relational Databases

Former Database Administrator and Senior Data Analyst for Hewlett-Packard renewing my IT career

Experience

Mar 2018 - present

Full Stack Web Developer Apprentice

Bloc

Under the guidance of mentors and technical staff I am learning to be a professional web developer using the NERD stack (Node, Express, React, Databases)

Responsibilities:

- Built music player and chat application using React
- Implemented various data structures as ES6 classes
- Made Wikipedia and Reddit clones using Express and node.js

Jun 2015 - Feb 2018

Director of Analytics

Reliable Machinery Transport

Redesigned business processes and SOP's lowering AR 64% and payment time 25%. Implemented data collection using Kordata and custom reporting solution using R. Leveraged new capabilities into a pricing model using regression models that increased gross margin per shipment 20%.

Responsibilities:

- Ensured standard data handling and privacy practices are observed
- Defined KPIs, maintain regular reporting schedule and staff reviews
- Enabled data-driven decision-making and continuous process improvement

Feb 2000 - May 2015

Senior Data Analyst

Hewlett-Packard Company

Reported to VP and regional C level executives. Expert on crude oil market and its business effects on petroleum distillate prices. Re-designed HP's North American Less Than Truckload strategy driven by Total Projected Costs considering long hauls, regional moves, DC placement, carrier mix, pricing, payment terms, claims history, past on-time performance, and security capabilities. Ensured HP leadership in the E.P.A. SmartWay emission reductions program, winning the Excellence Award twice

Responsibilities:

- Developed solution strategies and implement processes to drive improvements
- Used predictive analytics to evaluate proposed RFQ scenarios and make data-driven decisions
- Quantified global manufacturing and supply chain CO_2, NO_x, and particulate emissions reductions and footprints annually

Education

Mar 2018 - present

Bloc Coding Boot Camp

Full Stack Web Developer Apprentice. HTML 5, CSS 3, JavaScript/ES6, React, node, Express, NoSQL, SQL, Firebase, Data Structures, Algorithms

Sep 1999 - Jan 2000

University of California, Berkeley

Certificate in Computer Information Systems Analysis and Design from the School of Information. UNIX CLI, networking protocols, C programming, SQL, and Systems Analysis

Sep 1985 - Jun 1990

University of California, Davis

Bachelor of Arts in Political Economy. Minor in Physics. Sergeant-at-Arms, Secretary, and President of Sigma Chi Social Fraternity