Koop Kupras

Full Stack Web Developer

Personal Info

Location
Silicon Valley

Phone
(408) 466-4920

E-mail
koop@koop.codes

WWW
https://koop.codes/

GitHub
https://github.com/koopdev/

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

Twitter
https://twitter.com/koopdev

Skills

JavaScript

HTML 5

CSS 3

React

Node

Express

SQL

Firebase

UNIX/Linux CLI

Relational Databases

Predictive Modeling

Regression Analysis

Interests and Activities

CompTIA A+ Certification

Science Fiction/Fantasy

Cosmology

Comparative Mythology

The Grateful Dead

Foreign Policy

Little League Umpire

Judo

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

Projects

Koop Jams

Music to Code By!
Created a music player using React and JSON
Source Code: https://github.com/koopdev/bloc-jams-react
Deployed App: https://koop-jams.firebaseapp.com/

Koop Chat

A Persistent Communication Channel
Made a lightweight, basic chat app. Used React and Firebase to handle OAuth and hold users, rooms, and messages.
Source Code: https://github.com/koopdev/bloc-chat
Deployed App: https://koop-chat.firebaseapp.com/

Education

Mar 2018 - present	**Bloc Coding Boot Camp** Under the guidance of a personal mentor and the technical staff learned professional JavaScript development. Project experience with HTML 5, CSS 3, javaScript/ES6, JSX, JSON, Bootstrap, React, Express, node, NoSQL, SQL, Firebase. Implemented data structures, search and sort algorithms as ES6 classes and functions. Worked with individual developers and groups using Agile, scrums, kanban boards
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

Experience

Jun 2015 - Feb 2018

Director of Analytics
Reliable Machinery Transport

- 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

- 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