

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>

Skills

JavaScript



HTML5/CSS3



SQL



React



Node



Express



Firebase



UNIX/Linux CLI



Relational Databases



Predictive Modeling



Regression Analysis



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.firebaseio.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.firebaseio.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 CO2, NOx, and particulate emissions reductions and footprints annually