

# Koop Kupras

Full Stack Web Developer

## Personal Info

### Address

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### Phone

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### E-mail

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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



### Predictive Modeling



### Regression Analysis



Former DBA 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 CO2, NOx, 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