

Brent Koop Kupras

Full Stack Web Developer

Personal Info

LOCATION

SILICON VALLEY

PHONE

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E-MAIL

KOOP@KOOP.CODES

WWW

[HTTPS://KOOP.CODES](https://koop.codes)

TWITTER

[TWITTER.COM/KOOPDEV](https://twitter.com/koopdev)

GITHUB

[GITHUB.COM/KOOPCODES](https://github.com/koopcodes)

SOURCERER

[SOURCERER.IO/KOOPCODES](https://sourcerer.io/koopcodes)

LINKEDIN

[WWW.LINKEDIN.COM/IN/KOOPCODES](https://www.linkedin.com/in/koopcodes)

Skills

JAVASCRIPT / ES6

REACT

VUE

NODE

EXPRESS

HTML / EJS / JSX

CSS / LESS / SASS

POSTGRESQL / SEQUELIZE

MONGO / MONGOOSE

REST APIs

JASMINE / MOCHA / KARMA

BCRYPT

PASSPORT

STRIPE

WEBPACK

BABEL

ESLINT

VISUAL STUDIO CODE

UNIX / LINUX COMMAND LINE

RDBMS – ORACLE / INFORMIX / SAP

A+ PC HARDWARE CERTIFICATION

WRITTEN & VERBAL COMMUNICATION

LEADERSHIP & TEAM MANAGEMENT

DATA STRUCTURES & ALGORITHMS

Former HP Data Analyst looking to renew my IT career creating software that runs in the browser. Looking for opportunities that will help me grow as a web developer and as a person while doing challenging, interesting, and valuable work. Have a record of high performance as both contributor and leader in globally distributed cross-functional teams.

Projects

Koopipedia

Node, Express, PostgreSQL, EJS, Markdown, Passport, Stripe, bcrypt
Constructed a clone of Wikipedia duplicating posting, user management, and collaboration functions. Includes payment system allowing upgraded functionality for premium users. Test with sample credit card. Deployed App: <https://koopipedia.herokuapp.com/>

Koopit

Node, Express, Pug/Jade, MongoDB, Mongoose, Passport, bcrypt
Implemented a persistent communication channel modeled on Reddit allowing users to create topics and posts, save favorites, and vote up or down. Deployed App: <https://koopit.herokuapp.com/>

Education

Bloc Web Developer Apprenticeship

Learned professional web development standards and CS fundamentals under the supervision of mentors and technical staff. Used the latest technologies with emphasis on responsive, modular design using TDD, Lean, and Agile development including scrums & kanban boards

University of California, Berkeley Extension

Certificate in Computer Information Systems Analysis and Design from the School of Information. UNIX, networking protocols, C programming, SQL, RDBMS, Systems Theory. Earned 20 CS semester credits with a 4.0

University of California, Davis

Bachelor of Arts in International Relations with an emphasis on Political Economy. Integrated Studies Honors Program. Sergeant-at-Arms, Secretary, and President of Sigma Chi Social Fraternity

Experience

Freelance Web Developer

Koop Codes - 6 Months

Invented solutions for individuals and businesses with diverse development environments and needs including C++, Django, PHP, Mongo, and Ember. Specialized in React in front with Express + PostgreSQL in back, with a focus on RESTful API's

Analytics & Data Systems Manager

Reliable Machinery Transport - 3 years

Designed and implemented all new SOPs, business processes, data flows, and information architecture. Increased repeat business 30% and overall customer satisfaction by 50%. New pricing model increased market share while maintaining margins. Decreased Past Due 50% and payment time by 7 days

Senior Data Analyst

Hewlett-Packard, Inc - 15 Years

Also, DBA, Data Analyst I/II, and Strategic Procurement Manager. Investigated root causes of failure, designed solutions, secured stakeholder buy in, and oversaw implementation of continuous process improvements. Heavy use of SQL, RDBMS, statistical regression, and data driven decision making. Presented to C level executives. Saved over \$350 Million in Supply Chain costs.