Brent Kupras

Full Stack Web Developer

Personal Info

Location
Silicon Valley

Phone
(408) 466-4920

E-mail
koop@koop.codes

WWW
https://koop.codes

Twitter
https://twitter.com/koopdev

GitHub
https://github.com/koopcodes

Sourcerer
https://sourcerer.io/koopcodes

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

Skills

Data Structures and Algorithms

JavaScript/ES6

Node/Express

React/Vue/Ember

Webpack/Babel/ESLint/Jasmine

PostgreSQL/Sequelize

MongoDB/Mongoose

UNIX/Linux CLI

HTML/CSS/EJS/Pug

RDBMS (Oracle/DB2/Informix/SAP)

A+ PC Hardware Certification

Written & Verbal Communication

Team Management

Interests and Activities

Science Fiction/Fantasy

Cosmology

Comparative Mythology

Foreign Policy

Siberian Huskies

Former HP data analyst with record of high performance in globally distributed cross-functional teams looking for an environment that will help me grow as a web developer while doing challenging, interesting, and valuable work. I can learn anything quickly

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 at deployed app below:
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

Mar 2018 - Nov 2018	**Bloc Web Developer Track** Learned professional web development standards and CS fundamentals using the latest technologies with emphasis on mobile-first responsive modular design using Test-driven, Lean, Agile development including scrums & kanban boards
Sep 1999 - Jan 2000	**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 GPA
Sep 1985 - Jun 1990	**University of California, Davis** Bachelor of Arts in Political Economy with a Minor in Physics. Sergeant-at-Arms, Secretary, and President of Sigma Chi Social Fraternity

Experience

Web Development Consultant
Sep 2018 - present

Syntric LLC
- Developed RESTful API-driven headless CMS for school intranets
- Oversaw conversion of PHP backend into Node/Express
- Replaced WordPress frontend with custom React view

Director of Analytics
Jun 2015 - Feb 2018

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

Senior Data Analyst
Feb 2000 - May 2015

Hewlett-Packard Company
- Developed strategies and implemented business processes to drive logistics cost and supply chain service improvements
- Used predictive analytics to evaluate scenarios and make data-driven decisions
- Quantified global manufacturing and supply chain CO_2, NO_x, and particulate emissions reductions and footprints annually