Anthony Campos

PERSONAL

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WORK EXPERIENCE

JUL 2019 - PRESENT

Freelance Web Developer

H.E.A.L.P

Developed a database solution migrating from Google Sheets to MongoDB using the Go driver. Responsible for cleaning data, parsing it through the Google API, categorizing the data into a collection within MongoDB and serving the database through a simple web application for staff to use.

JAN 2019 - JUNE 2019

Software Engineering Intern UCSC Baskin School of Engineering

In collaboration with Cisco Systems Inc., implemented an open-source, full-stack web application that allows users to configure various plugin integrations for a cloud application. Once the plugins are chosen, Go template code is automatically generated and available to download, allowing developers to ignore the initial configuration setup process.

EDUCATION

JUNE 2019

BA COMPUTER SCIENCE, University of California, Santa Cruz

RELATED COURSES: Data Structures, Algorithms, Computer Networks, Network Programming, Databases, Distributed Systems, Software Engineering

PROJECTS

Ligato/Osseus - Go, CN-Infra, K8s, Docker, React, NodeJS

Assisted in the implementation of various aspects of the Osseus web application, such as: setting up the initial client and generator, creating Dockerfiles to run our application components in containers, general debugging across all layers, and developing the node server that connects to our REST API.

Slug Academic Organizer - React, NodeJS, Express, MongoDB

Built a web scraper that scanned 1000+ pages of school course data and parsed this information to store in MongoDB. Created the intial setup of both the client and server, setting up the connection to the database with handlers to process the incoming data for storage.

CURRENT SKILLS

Languages: Go, JavaScript, Python, Java, HTML, CSS, SQL

Libraries: React, Express, Flask, CN-Infra Data Stores: MongoDB, PostgreSQL, Etcd

Tools: Git, Docker, Kubernetes, TravisCl, Dep