

QUANG N. CHE

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OBJECTIVE

To apply my analytical, logical and systematic understanding of human behavior to web development in order to produce content with a robust, comprehensive backend to accompany an intuitive, human-centered frontend

SKILLS

Languages: HTML5/CSS3, Javascript and Python

Libraries/Frameworks: Bootstrap, Semantic UI, jQuery, Express, webapp2, Jinja2

Databases: MongoDB, GQL, PostgreSQL, SQLite

Others: Node.js, Cloud9, Git & Github, Mac OS, Unix Command Line, Photoshop

In Progress: SQL databases and React

PROJECTS

Food for Thought - Multi-user blog hosted on Google Cloud App Engine Apr 2017

- Wrote server-side and client-side script using Python modules on the backend and Semantic UI on the frontend
- Designed relational data-models with one-to-many relationships using the GQL database and G Cloud Datastore
- Built user-authentication from scratch using SHA-256 and salt for passwords, and hmac and secret for session cookies

YelpCamp - Multi-user camping web app hosted on Heroku Mar 2017

- Created web app on Node.js platform with Express, MongoDB, various npm packages and Google Maps API
- Utilized Bootstrap library on client-side script to create sleek styling with a responsive design that runs well on mobile
- Experimented with npm packages such as Passport.js for user-authentication, Geocode, Flash messages and much more

Q Blogger - General blog hosted on Heroku Jan 2017

- Wrote server-side code following the conventions of RESTful routing using Express with Method-Override
- Constructed MongoDB object models using Mongoose to produce blog posts with complete CRUD functions
- Provided simplistic and sleek frontend styling on EJS templates using Semantic UI library

EXPERIENCE

Howard Chudler & Associates, Inc. - Behavioral Specialist Covina, CA | Oct 2015 – Feb 2017

- Mediated conflict and promoted understanding between clients with developmental disabilities and their family members
- Assessed antecedents and consequences of behaviors to determine the functions of illogical and problematic behaviors
- Devised contingency plans specifically tailored for 10 different cases to prevent or ameliorate unique target behaviors
- Retrieved ongoing data and wrote six reports, successfully acquiring additional clinical hours for clients in need of service

Quantum Behavioral Solutions, Inc. - Behavioral Therapist Duarte, CA | Jan 2015 – Oct 2015

- Administered 1:1, ABA-based treatment to decrease the frequency and severity of 20-30 problem behaviors
- Recorded patterns and data of problem behaviors to educate caretakers on logical solutions to prevent target behaviors
- Guided clients in mastering 10 different goals, successfully leading to reductions in their behavioral aggression
- Engaged with caretakers to explain and model appropriate reactive strategies to peculiar or maladaptive behaviors

UCLA Anderson Behavioral Laboratory - Research Assistant Los Angeles, CA | Jun 2013 – Jun 2014

- Conducted over 20 different research studies on consumer decision-making and organizational behavior
- Surveyed approximately 500 participants in-person and online via Qualtrics software to compile consumer data
- Recorded and prepared data for over 10 research projects for further analyses on IBM's SPSS prior to study publishing

EDUCATION

University of California, Los Angeles - Psychology, B.A. Jun 2014

Udemy - *The Web Developer Bootcamp* by Colt Steele

Udacity - *Full-Stack Web Developer Nanodegree*