VICTORIA NGUYEN

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SKILLS

LANGUAGES:	*python, scala, sql, javascript, bash, html, css*
LIBRARIES/FRAMEWORKS:	*node.js, mongodb, flask, jquery, ajax, postgres*
OPERATIONS:	*heroku, aws, jenkins*
OTHER:	*RESTful api services, integration tests, database design, web scraping*

EXPERIENCE

VERSAL
San Francisco, CA

Software Engineer　　　　　　　　　　Nov 2013 - Nov 2014

- Built backend services for Versal's REST-api
- Added features including learner tracking and Versal's SDK gadget versioning system "gadget palette"
- Implemented continuous deployment and automated testing for staging environment of mobile app backend
- Refactored in-memory/command log model to a persistent mysql database for the Versal rest-api. Designed database, built validations to test for discrepancies, and refactored code to a slimmer, state monad-based api

GLASS, LEWIS & CO.
San Francisco, CA

Manager of Executive Compensation　　　　Feb 2011 - June 2013

- Developed and maintained a desktop client that collected and analyzed data company-wide.
- Built and designed data visualization applications for reporting c-suite executive pay
- Implemented web scraping and other data collection scripts, automating data collection and making available yearly executive pay data of over 2000 companies
- Wrote special reports analyzing executive pay at companies across domestic and international markets and was featured on numerous financial publications
- Trained and managed a team of proxy research associates

PROJECTS

CLIMBR
IN PROGRESS

- Building a mobile browser application enabling athletes in the rock climbing community find and connect with other climbers in their proximity based on specific climbing interests and skill level.
- Includes a messaging feature and photo editor.
demo: climbr.herokuapp.com

WHATSHOULDIWEAR
created during Hackbright

- A web application that algorithmically constructs fashionable outfits based on weather and personal style inputs.
- Web scraped ecommerce websites to integrate experience with shopping for clothing products online
code: github.com/wickyvinn/WhatShouldIWear

EDUCATION

HACKBRIGHT ACADEMY
San Francisco, CA

Software Engineering Fellow　　　　June 2013 - Aug 2013

- Attended a selective programming fellowship that introduces software engineering through building pythonic web applications
- Created and demoed a web application to thirty companies on a end-of-fellowship career day

UNIVERSITY OF CALIFORNIA, BERKELEY
2006 - 2011

- B.A. Applied Mathematics with emphasis in Economics
- B.A. English

ALSO LIKES

rock climbing, writing prose/poetry, piano, & personal shopping for dressforsuccess.org