

ALLEN BUI

FRONT-END DEVELOPER

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SOFTWARE APPLICATIONS

Personal Website

Tech: React, JavaScript, CSS

[Github](#) | [Link](#)
San Francisco, CA

- ♦ Built from the ground up by using React and vanilla JavaScript knowledge, and hosted on Netlify
- ♦ Styled CSS to be responsive for consumer view on phones, tablets, or computers
- ♦ Utilized EmailJS API to automatically send user feedback directly to my email inbox

Airbnb Clone Project

Tech: React, JavaScript, CSS, Jest & Enzyme, AWS EBS

[Github](#) | [Link](#)
San Francisco, CA

- ♦ Led daily stand up meetings at Hack Reactor with team members to map, plan, and design project requirements
- ♦ Responsible for the Photos microservice, utilizing the Unsplash API to directly pull photos into different components
- ♦ Tested components with Jest and Enzyme to ensure components can handle all edge cases and constraints

Personal Blog

Tech: React, JavaScript, CSS, MySQL, Authentication

[Github](#)
San Francisco, CA

- ♦ Created user authentication and registration from scratch through using MySQL and Express.js
- ♦ Allowed users to make posts, which saved to the database and retrieved all their posts when they logged in
- ♦ Utilized CSS Grid display, which allowed for faster experimenting with different designs

Amazon System Design Project

Tech: PostgreSQL, Cassandra, AWS EC2, K2, Loader.io

[Github](#)
San Francisco, CA

- ♦ Increased 10M+ record query load time by 50%, going from 3 to 2 minutes through changing chunk size
- ♦ Implemented and analyzed 3 databases (MongoDB, PostgreSQL, and Cassandra) to see which yielded best performance
- ♦ Deployed microservice on AWS EC2, achieving up to 1,500 RPS with 0% error rate (stress tested with loader.io)

PROFESSIONAL EXPERIENCE

Senior Data Analyst

Salesforce

Jan 2016 – Oct 2019
San Francisco, CA

- ♦ Increased my team's productivity by 30% by automating manual MS Excel processes through using Python
- ♦ Coded, designed, and enhanced 20+ executive facing dashboards from scratch on Salesforce's analytics platform to give our leadership team real-time insights on their decision making
- ♦ Utilized Oracle DB, Jitterbit (ETL), and Python to create data integration pipelines, allowing 10M+ rows of daily refreshed data to flow into our dashboards
- ♦ Lead analyst in handling big platform migrations from Python only to MySQL + ETL, providing a more user friendly environment for non-technical team members
- ♦ Mentored and taught my interns at the time on how to write code in SOQL, SAQL, and Python

Data Analyst

LinkedIn

Oct 2014 – Oct 2015
Sunnyvale, CA

- ♦ Provided insights and data to over 2,500+ unverified enterprise & small business accounts within Salesforce.com
- ♦ Utilized SQL to collect data and analyze data, then build dashboards to track team metrics against our KPIs
- ♦ Consistently outperformed weekly quota by 20% (300 of 250 required), leading to more generated sales and revenue
- ♦ Shortened Salesforce verification process by 15% through usage of Excel Connector

EDUCATION

Hack Reactor @ Galvanize

Advanced Software Engineering Immersive

San Francisco, CA
Certified: Sept 2019

University of California, Davis

Bachelor of Arts Degree in Economics

Davis, CA
Degree Awarded: June 2014