Donald Vu

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Education

Georgia Institute of Technology   **Present - July 2020**
Candidate for Master of Science, Computer Science
Concentration: Computing Systems

University of California, Los Angeles   **September 2013- June 2018**
Bachelor of Science, Statistics

Skills

Languages: Javascript ES6 | Python 3.7 | HTML 5 | CSS 3 | R
Frameworks: React.js | React Hooks | Redux | Bootstrap 4 | Node.js | Express | jQuery
Technologies: SQL | MongoDB | Git | AWS | Tableau | Azure | Linux | Microsoft Office

Experience

Los Angeles Clippers   **November 2019 – Present**
Software Engineer Intern; Los Angeles, California

- Designed, implemented, and maintained a user interface for executives to monitor ticket price levels in secondary markets using a constant stream of real-time transaction data provided through the integration of StubHub's Ticket API.
- Organized the migration of financial data to cloud servers and programmed in business logic to ensure completeness, accuracy, and consistency of databases.
- Automated the production of numerous dashboards by creating robust data pipelines designed to conserve memory space and transfer data efficiently.

The Walt Disney Company   **May 2019 - August 2019**
Data Engineer Intern; Burbank, California

- Introduced multi-core processing and memory manipulation to in-house scripts reducing average code runtime from 2 hours to less than 30 minutes while also conserving 30% more data storage.
- Oversaw and maintained complete ownership over the production of a statistical model from idea formulation to pipeline integration and full deployment.
- Developed fluency with AWS EC2/S3 services by deploying large-scale models on high-level instances, mining volumes of raw data, and executing database queries.

Projects

Portfolio: http://www.donaldvu.com

Bodybuilding and Nutrition Website (https://bodybuilding.netlify.com**)**

- Constructed a site with React where users can look for workout videos using the Youtube API. Also allows users to search for healthy recipes through the Spoonacular API.

Dodgers Matching Game (https://dodgers.netlify.com**)**

- Programmed a browser game with React Hooks and Context API where users have to match each Dodger player to their correct picture to win. Stylized with Bootstrap 4.