Charlie Nguyen
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Portfolio: https://charlieqnguyen.github.io/

Experience

Kal Academy Apprentice   **(February 2020 – present)**

- Learning REACT, REDUX and Javascript in web development
- Developed and utilize YouTube API to create YouTube clone
- Used Google OAuth 2.0 API and OAuth Security Log in authentication for security purpose

Freelance Developer based in Seattle, Washington   **(August 2018 – present)**

- Contributed to design and development of client and server database applications.
- Maintained and updated HTML/CSS templates on a regular basis and as required.

Software Development Apprentice @ Coding Dojo   **(April 2018 to July 2018)**

- Learned Python / Django, C# / ASP.NET core with Entity Framework, and Javascript
- Completed three full stack applications (MEAN stack, .Net, Python) using object oriented techniques and modular programming
- Deployed applications to AWS EC2
- Created smaller-scaled projects using a lightweight framework (Flask) with MySQL database
- Learned and applied techniques to handle "dirty data" on both front and back ends.
- Implemented NoSQL databases in MongoDB & Mongoose, and used relational databases (sqlite)

Business Data Analyst @ Caterpillar Inc., San Diego California   **(November 2015 – April 2018)**

- Identified deficiencies in business ERP systems. Highlighting risks and issues that could impact project delivery
- Conducted UAT testing to investigate system dependency failures, analyze expected application behaviors, and prioritize software enhancements to deliver outstanding customer experiences
- Supported enterprise data improvement projects by identifying what data requirements from internal and external customers
- Partner with IT and the process owners to be the primary source for business units regarding systems master data issues, processes, and data accuracy within CAT Global Enabling Systems (i.e. ERP, WFM)

Data Analyst @ Computer Market Research, Ltd. San Diego California   **(January 2014 – November 2015)**

- Compiled data through variety of sources to help improve existing and establish new client accounts
- Saved company $300,000 through market research and data analysis by retaining clients account Increase clients revenue by twenty seven percent through identifying sales performance

Financial Data Analyst @ Verve, San Diego California   **(January 2013 – December 2013)**

- Compiled data through various database sources including Google Double Click and Apple iAds to compare discrepancies within internal and external reporting
- Aggregated data and generate sales revenue reports for the President, SVP Technology, VP Analyst to ensure that the project does not go over the clients budget

Education

- Bachelor of Business Economics at the University of California Riverside
- Full Stack Web Development at the Coding Dojo
- Kal Academy