VANCE LEON

New York, NY 10040 - vanceleon44@gmail.com

TECH SKILLS

- **Languages:** JavaScript, Python, C, React.js, React Hooks, Redux, Typescript, Express, Node.js, Ruby on Rails, Django, Linux, Git
- **Database:** PostgreSQL, MongoDB
- **Additional Tech Skills:** Data Structures, and Algorithms
- **Business Knowledge:** Equities, Derivatives
- **Personal Portfolio:** *https://www.vanceleon.com,*
- **GitHub:** *https://github.com/vanceleon*

EXPERIENCE

Software Engineer - Lambda School   **May 2018 – Present**

- Chat Reader:
    - Within two weeks was able to learn Facebook Messenger codebase and produce a successful demo from scratch that was presented to Marc Randolph, founder of Netflix
    - Created bot to generate automated messages based on user interaction, a persistent menu, and links to Amazon's bookstore
    - Built scrapers utilizing nightmare and cheerio to gather dummy content for application and pass through the Node.js backend
    - Designed and executed using dbdiagram.io for DB design visualization, then knex migrations, and PostgreSQL for implementation
    - Backend and all environmental variables were deployed using Heroku
    - Created MVP front-end for Facebook bot approval process using React Hooks, and constructed a Firebase authentication system for future use once a front-end was further developed
    - **Technology:** Node.js, Facebook Messenger Bot, PostgreSQL, Ngrok
- Smart Recipez:
    - Contributor to a dietary application: Back-end routes in Express.js for AWS post requests, front-end React.js components and Redux state management, with styled components
    - Worked with Restful API's that we built in our Node.js back-end and other specialized companies that provided aggregate nutritional data
    - **Technology:** React.js, Redux, Node.js, PostgreSQL, Stripe, Firebase, AWS S3, Heroku, Netlify
- Morning Briefing:
    - All in one market news application with a mobile first design, where a user can access the latest news headlines and treasury yield curve data from multiple news mediums
    - Built using Restful API's and web scrapers to extract content from multiple news sites
    - **Technology:** React.js, NewsAPI, Quandl, Netlify

Equity Analyst - California State University, Fullerton Endowment Fund   **May 2016 – May 2017**

- Managed performance tracking for the endowment fund with dynamic programming in Excel VBA
- Conducted financial statement forecasting on multiple companies with information compiled from the Securities Exchange Commission and reconciled models to determine future performance followed by scenario analysis
- Oversaw performance portion of the Investment Team Pitchbook and presented to the board of directors
- Composed written buy, sell, and IPO reports and presented them with corresponding valuations

EDUCATION

Lambda School, Software Engineering   **February 2019**

Full-stack Development

California State University, Fullerton, Mihaylo College of Business and Economics

Bachelor's in Business Administration, Concentration in Finance   **May 2017**