Victor Daniel Vargas

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EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY   *Aug. 2014 – Dec. 2018*
Bachelor of Arts in Applied Mathematics
- **Coursework Includes:** Concepts of Probability, Concepts of Statistics, Concepts in Computing with Data (R), Intro to MATLAB Programming, Linear Algebra, Corporate Finance, Linear Modeling, Numerical Analysis, Public Speaking, Economic Theory, Modern Statistical Prediction and Machine Learning, Education (In-Field)

SKILLS

FRONT-END	BACK-END	DEVELOPMENT & WORKFLOW
JavaScript (ES6+)	Node.js	Git & Github
React.js (Hooks & Context API)	Express	Postman
Redux	MongoDB (Mongoose)	Heroku
TypeScript	GraphQL	
HTML/CSS/SASS	Next.js	**OTHER**
Webpack		Liquid (Shopify)
Babel		Python

PROJECTS

- [**THE POWER LIST 2.0**](#) | *React, Redux, Express, Node, MongoDB, Authentication*
  - Took the previous version of this application and added a backend, as well as user authentication
- [**VOICE FOR THE VOICELESS**](#) | *React, Express, Node, GraphQL, MongoDB, Authentication*
  - Integrated the Web Speech API in this application to render speech from text whenever an image and its associated statement is clicked on. Currently adding the backend to persist any other added statements
- [**THE POWER LIST**](#) | *React, Hooks (useState, useEffect, setInput (custom)), Context API, Material-UI*
  - Created this application to log what needs to get done for that day. As I check off my daily tasks their styles are altered and I'm able to edit each task component as is necessary
- [**POKEMON DREAM TEAMS (GENS 1-3)**](#) | *React, React Router, External APIs*
  - A simple application highlighting my favorite Pokémon characters from my childhood. Includes fetching data from the PokeAPI and passing it as props to relevant child components
- [**RICK AND MORTY CHARACTER DECK**](#) | *React, External APIs*
  - Integrated the Rick and Morty API into this single page application which displays all characters with their information and filters the output based on the search query typed within the search bar

RELEVANT WORK EXPERIENCE

- **WHITE OAK MARKETING & SALES LLC** | *Full-Stack Software Developer (Freelance)*   *Feb. 2020 – Present*
- Taught myself modern web technologies, as well as how to write efficient code which adheres to best practices in the industry – includes areas such as component architecture and page performance insights
- Helped a client style their shopify e-commerce store to their liking – importing external fonts, altering margins between elements, adjusting placements and sizing of buttons on product pages, etc.
- **THE FUNDWORKS, LLC** | *Credit Analyst*   *July 2019 – Nov. 2019*
- Individually processed ~350 applications per week with a sense of urgency - approving or declining based upon industry type, unlawful merchant activity, and assessment of recent banking statements
- Reinforced the ability to work well within a team while meeting our monthly goal of distributing $10 million for merchants to use as working capital towards expanding their businesses and services
- **MATHNASIUM** | *Mathematics Tutor*   *Jan. 2019 – July 2019*
- Learned to simplify mathematical concepts into digestible and intuitive terms for otherwise non-math oriented individuals ranging from kindergartners to high school seniors
- **BERKELEY STUDENT COOPERATIVE** | *Wolf House Kitchen Manager*   *Aug. 2018 – Dec. 2018*
- Led a 14 person cook team and facilitated weekly cook meetings to foster efficient cook shifts to feed 40+ first-generation and or low income students who have historically been underrepresented in higher education
- Maintained a semester food budget of $20,000 and tracked weekly expenditures by categories via MS Excel