

Everest Guerra

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Education

University of Michigan
Bachelor of General Studies

Ann Arbor, Michigan
Graduated May 2019

Focus: Computer Science, Business, and Entrepreneurship

Experience

StockX
Software Engineer

Detroit, Michigan
May 2019 - Present

- Architecting and developing a GraphQL API on the "edge" layer of our cloud infrastructure to facilitate the breakdown of a monolithic backend system into a microservices-based architecture in an obfuscated fashion, while reducing latency in regions with poor connectivity
- Leveraging cutting-edge technologies including Typescript, Kubernetes, and the AWS ecosystem to build a performant and resilient service

Greek Dressing
Founder | Principal Engineer

Ann Arbor, Michigan
October 2017 - Present

- Founded Greek Dressing to make ordering custom apparel trivial for the thousands of social and educational groups on college campuses, combining a custom-built order management web application with student ambassadors to facilitate a one-on-one, seamless custom apparel ordering experience
- Built and trained a sales team consisting of eleven student ambassadors at eight universities on how to be expert entrepreneurs on their campus, generating \$110,000 in revenue since the program began in 2018

WeWork
Software Engineering Intern

New York, New York
June 2018 - August 2018

- Centralized data from multiple legacy databases into a unified Ruby on Rails REST API, including implementing a robust test suite, improving the developer workflow and assisting the deprecation of the legacy services
- Implemented a user interface for an internal business application abiding by the latest design patterns for React and Redux, allowing users to efficiently interact with the newly created API

WeWork
Software Engineering Intern

New York, New York
June 2017 - August 2017

- Developed an internal tool for managing office buildings, utilizing React, Redux, and Ruby on Rails technologies within a containerized ecosystem, reducing customer churn and increasing codebase test coverage by 3%

Porritt Group
Real Estate Development Intern

Troy, Michigan
June 2015 - April 2017

- Analyzed development forecasts, feasibility studies and construction proposals to program profit analysis reports for \$90m development in Chicago, IL, aiding investors to differentiate between long-term and short-term growth plays
- Fulfilled development and architectural due diligence requests, consulting internal information systems and professional firms, establishing agreement terms for property developments throughout Michigan

Gulfstream Gardens
Chief Information Officer

Bloomfield Hills, Michigan
April 2015 - October 2016

- Integrated strong, extended marketing and web development teams to launch an e-commerce website, using communication, task management, and other SAAS applications to establish accountability systems for, and to facilitate communication between various distributors and employees
- Quantified real-time customer behaviors and feedback using Google Analytics and HubSpot, acquiring product purchasing habit and preference data to establish warehousing strategies, inventory baselines and pricing structures requisite for business growth, resulting in enhanced logistic efficiency
- Raised \$250,000 Series B funds through angel investment, necessary to transition external web-development team and data systems in-house, accelerating development, lowering long-term cost, and improving system reliability