Frameworks/Libraries: Node.js, Ruby on Rails, React.js, Express.js, Redux.js, jQuery

Languages: Javascript, Ruby, HTML, CSS Databases: PostgreSQL, MongoDB/NoSQL

Testing: Mocha/Chai, RSpec

Methodologies: OOP, Test-Driven Development, Agile Development, MVC Pattern, Git, Omni-Auth

experience

2017

GENERAL ASSEMBLY

WASHINGTON, DC

Web Development Immersive (WDI) Student

Created several projects during the course, both individually and in groups. Projects included:

- Simon: Javascript site where players are required to repeat a series of lights before timer expires
- Goal Tracker: Rails site that lets users add weekly goals, enter daily performance, and track progress over time
- Home Finder (group project): Express/React.js site that allows users to post and browse homes for sale or rent
- Virtual Wallet: Express/React.js site that allows users to save virtual copies of their gift cards and coupons

BOSTON CONSULTING GROUP (BCG)

2017-present

Project Leader

BETHESDA, MARYLAND

- Analyzed millions of medical records for large healthcare network; synthesized to answer management questions
- Managed three-person team that created interactive dashboards to show medical spend, workload, and other KPIs
- Received an "Outstanding" performance rating in bi-annual reviews (the highest possible rating for consultants)

2015-2017

Consultant

BETHESDA, MARYLAND

- Developed retail strategy for CEO/Board of a Fortune 500 office supplies retailer; created corporate budget by projecting forward multiple scenarios for store level sales and costs at 1,000+ locations
- Performed pricing diagnostic for B2B services company, identifying \$50-70M in run-rate margin improvement
- Directed COGS reduction efforts (\$7M+ savings) at two major national retailers (\$160M+, \$70M+ categories)
- Managed several PMO workstreams for the outsourcing of IT operations for one the world's largest hedge funds

NURU ENERGY

2011-2013

Country Manager, Kenya

NAIROBI, KENYA

- Led the company's first expansion outside of Rwanda, including setting up the office and hiring local staff
- Directed five staff across three field offices to recruit, train, and support network of 250+ retailers
- Developed and implemented marketing strategy, including a radio campaign, that attracted 40K+ customers
- Coordinated procurement and logistics from Chinese factory to rural customers; managed budget and finances
- Continued role as Director, Programs and Special Projects for Africa

2009-2011

Director, Programs and Special Projects

KIGALI, RWANDA

- Developed the initial business plans and financial models, and established all operating and reporting systems
- Formulated corporate strategy as we expanded from 10 retailers in one district to 1000+ retailers in 5 countries
- Managed team of three outsourced developers to design and build our custom ERP software platform
- Managed all investor materials and relations, including negotiating multi-million dollar carbon emissions reduction purchase agreement (ERPA) with Bank of America and a \$1.1M investment from AGRA
- Directed data collection from 250K+ customers and conducted analysis to understand their preferences

education

2017 GENERAL ASSEMBLY

WASHINGTON, DC

Web Development Immersive. Full-stack program focused on common best practices in object-oriented programming, MVC frameworks, data modeling, and test-driven development.

2013-2015

HARVARD BUSINESS SCHOOL

BOSTON, MA

MBA. Awarded Horace W. Goldsmith Fellowship for leadership in social enterprise. Runner-up in school wide startup contest. Took 'CS50: Intro to Computer Science'. Interned at Equal Exchange, a Fair-trade coffee company.

2004-2008

COLUMBIA UNIVERSITY

NEW YORK, NY

BA in Economics and Political Science (departmental honors, Dean's List). Awarded Edwin Robbins Public Service Fellowship. Studied abroad at the Universitat de Barcelona. Interned in Bolivia for Trickle Up, a microfinance NGO.

personal