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PROJECTS

Social Business Starter - *A Kickstarter clone built with Rails and React/Flux* **REPO ♦ LIVE**

- ♦ Integrated cloud storage for user uploaded picture, reducing server load and allowing for scaling.
- ♦ Maximized component reuse to keep code DRY without UI changes or impairing functionality.
- ♦ Created custom controller actions while nesting state to triggering changes without re-rendering, while still providing users with satisfying visual feedback for user.

21 Most Times - *Blackjack card counting game built with vanilla JavaScript.* **REPO ♦ LIVE**

- ♦ Built a real time probability density function using Math.js which fluctuates based on the actual deck count, informing betting decisions with an animated graph.
- ♦ Constructed an AI that makes a decision to hit or stay based on the cards visible on the table and in the deck and the probability of expected outcomes. The player can try their own strategy, follow the recommendations of the AI, or have the AI automatically play their hand for them.

jQuity - *DOM manipulation using vanilla JavaScript.* **REPO**

- ♦ Manipulated native DOM API into JavaScript objects with core DOM manipulation functionality, making AJAX requests and event handling with native DOM API.

SKILLS

JavaScript ♦ jQuery ♦ Rails ♦ React ♦ Redux ♦ RSpec ♦ Ruby ♦ SQL ♦ CSS3 ♦ Flux ♦ Git ♦ HTML5

EXPERIENCE

Tech Gap Solutions - Co-Founder

2015 - 2016 (October - July)

- ♦ Led team that built mobile first app in Java for tracking and tracing Agriculture and Beverage Industry's supply chain for clients ranging from large multinationals to small farmers.
- ♦ Negotiated the investment and the budget to start a new foreign branch, as well as defined and met an ambitious product development, hiring, and sales schedule.
- ♦ Oversaw team of five direct reports that won largest tech startup contest in Romania.

Romanian American Foundation - Program Manager

2014 - 2015 (2 years)

- ♦ Managed over \$2.5 million in grants including the largest IT Accelerator and Technology Transfer Program in Romania leading to millions in private funding to grow participating companies.
- ♦ Developed new programs like ones supporting the commercialization of advanced technology at the national scale. Over \$150 million in EU funds were allocated to replicate these programs during the 2015-2020 funding session.
- ♦ Managed an additional Program Related Investments loan portfolio to provide cash flow for the implementation of government funded programs; accomplished program targets while working under strict budgetary limits.

EDUCATION

App Academy - New York City

1000-hour immersive full-stack web development intensive with <3% acceptance rate.

Academy of Economic Studies - Bucharest Romania

2011 - 2013 - Master of Business Administration

University of Connecticut - Storrs Connecticut

2007 – 2011 - Bachelor of Science in Business Administration

Concentration in Finance, Society of Actuaries Tests : Financial Mathematics, Probability