

Bo Katsarov

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Projects

Roomsurfing | Full-Stack Engineer

[Live](#) • [GitHub](#)

(Ruby on Rails, React.js, Redux, PostgreSQL)

Room hosting and booking app inspired by Couchsurfing

- Implemented dynamic room search based on desired dates and location selected by user using a Redux data flow pattern to enable Rails backend to communicate with React frontend
- Integrated Google Maps API to display a location-based view of available rooms within a fixed radius of the search city
- Developed custom SQL queries to effectively extract room and booking information used in the Redux frontend state

Fantasy Investing | Full-Stack Engineer

[Live](#) • [GitHub](#)

(Python / Django, React.js, Redux, PostgreSQL)

Stock trading simulation app helping users get experience with investing

- Integrated Intrinio API with real-time market data
- Implemented REST framework for improved API with Django backend
- Developed real-time virtual stock trading using current market prices

Blackjack | Front-End Engineer

[Live](#) • [GitHub](#)

(JavaScript, jQuery)

Version of the popular game Blackjack

- Implemented dynamic split of cards and independent play for separate hands

Skills

JavaScript	React	Ruby on Rails	SQL	HTML5	jQuery	git	PostgreSQL
Python	Redux	Ruby	Django	CSS3	REST APIs	RSpec	AWS

Work

Experience

KB Fund, LLC

Berkeley, CA

Founder & Manager

2015 - 2016

- Started incubator hedge fund and managed personal and family assets to build track record, achieving 10% return in first year

Citigroup, Corporate & Investment Banking (Healthcare)

New York

Associate

2015

Analyst

2012 - 2015

- Ranked in the top 10% of analysts every year and promoted to Associate 6 months early
- Sole analyst on a number of high-profile transactions including Zoetis' \$19Bn spin-off from Pfizer, Amgen's \$10Bn acquisition of Onyx, and Halyard Health \$2Bn spin-off from Kimberly Clark
- Designed M&A, liquidity and valuation financial models used in client presentations and transactions
- Managed the approval of more than \$10Bn of corporate loans
- Advised the Global Head of Investment Banking on potential strategic decisions for Citi's analyst program

Education

App Academy

January – April 2017

12-week, 1000-hour web development bootcamp with <5% acceptance rate

UC Berkeley

2007 – 2011

BSc, Business Administration

- Played on Division I tennis team for 4 years (captain for 2 years)