Jacob Feinberg

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Technical Skills

Proficient: JavaScript, Node.js, Express, PostgreSQL, Sequelize, React, Redux, HTML, CSS, Git, Webpack
Knowledgeable: D3.js, SQL, Mocha, Chai, jQuery, Material-UI, Web3.js, Solidity, Truffle, Ganache
Some experience: Heroku, Enzyme

Project Work

Trinsic
Developer | *http://trinsic.tech/*   June 2018-July 2018
Trinsic is a peer-to-peer, skill-sharing platform featuring blockchain based smart contracts.
- The app was built using **Express, PostgreSQL, Sequelize, React, Redux, Web3.js, and Material-UI**
- Pair programmed to **write smart contract using Solidity and contract association with specific users**
- Leveraged **Truffle and Ganache** to test smart contract on **blockchain network**

Cycle Tracker
Developer | *http://citicycletracker.herokuapp.com/*   June 2018
Cycle Tracker is a data visualization/simulation of Citi bike rides over the course of a day in NYC.
- The app was built using the **D3.js library, Mapbox api, and express**
- Pair programmed throughout development, implementing **d3 data joins, transitions, and simulation time calculations**
- Set up map canvas overlay on map in order to pin riders' starting and ending coordinates

Bookstacks
Developer | *https://bookstacks42.herokuapp.com/*   June 2018-July 2018
Bookstacks is an e-commerce site where users can buy books
- The app was built using **Express, PostgreSQL, Sequelize, React, Redux, Stripe, and Reactstrap**
- Owned styling of components using Reactstrap

Work Experience

Measurement Incorporated, White Plains, NY
Research Assistant, measuring educational program effectiveness   November 2015-March 2018
Project duties include but are not limited to:
- **Website development --- interfacing with web dev team, between leadership & dev team, data, user experience**
- Editing surveys/survey design, reports, memos, interview templates and website
- Using Microsoft Excel, Microsoft Access, and Nvivo to conduct **qualitative and quantitative data analysis**
- **Organize and manage deployment of statewide surveys (75,000+)**
- Quality control of state data files (NY, IL, WV)

Education

Fullstack Academy of Code, New York, NY   July 2018
- *Top-rated immersive JavaScript bootcamp*

Clark University, Worcester, MA   May 2015
- *Bachelor of Arts in Psychology, Minor in Biology, GPA 3.4*
- *Dean's List 2011, 2014, 2015*

Leadership

Pub Entertainment Committee
Club President   May 2013 - May 2015
- Ran the committee in charge of planning and running free concerts once a month on Clark University campus