

Bernice Abreu

Fullstack Developer

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Education

Fullstack Academy of Code

New York, NY • July 2018

17-week Software Engineering Bootcamp

Carnegie Mellon University (CMU)

Pittsburgh, PA • May 2016

Bachelor of Science in Decision Science

Additional Major in Policy & Management

Skills

Technical

Proficient: Javascript, Node.js, React.js, Express.js, Sequelize.js, Redux.js, PostgreSQL, Webpack, Babel, Nunjucks, Git, Qualtrics, Jasmine, Mocha, Chai, Heroku

Efficient: SQL, HTML, CSS, React Native

Spoken Languages

Spanish • Native/Bilingual Proficiency

English • Native/Bilingual Proficiency

Relevant Coursework

Behavioral Decision Making

Decision Analysis & Support Systems

Applied Micro & Macroeconomics

Entrepreneurship Practicum

Negotiation

Marketing

Empirical Research Methods

Interests

Crossfit

Olympic Weightlifting

Projects

SUITS: A card-game making web application

Fullstack Academy • New York, NY • July 2018

- *Technologies:* React.js, React-Context API, Node.js, Javascript, Webpack, CSS, Node.js, Git, Heroku
- Created an online card-game generator using Javascript and React.js with the capabilities of selecting game rules and win conditions and being able to immediately play the game.
- Developed dozens of complex algorithms mapping game logic to a visual state.
- Ensured accurate game play and widespread rule combinations in a team of 4 over 3 weeks.

Takeoff: An adventure-planning mobile application

Fullstack Academy • New York, NY • June 2018

- *Technologies:* React Native, Javascript, Node.js, Expo, Git
- Learned and implemented React Native to develop a mobile application that focused on planning outdoor adventure trips in the United States.
- Used the National Parks & Recreation API, Google Maps API, and a weather API to create a seamless application structured around usability and simplicity in design over 4 days.

Police Body Cameras: Policies & Procedures

CMU • Pittsburgh, PA • Fall 2015

- Worked with 3 fellow seniors across different majors to research on different cities' body worn-camera policies & compared them to Pittsburgh, to identify areas of improvement.
- Helped Pittsburgh policy-makers make informed decisions about police body cameras, including decisions regarding technology options, appropriate policies and procedures for their use, and methods for evaluating their effectiveness.

Work Experience

Behavioral Research Analyst

Swiss Re • Armonk, NY • February 2017 thru July 2017

- Quickly built rapport with over 20 life and health insurers in Latin America, the United States, and Canada by significantly improving the accuracy of risk behavior using behavioral economics and A/B testing.
- Analyzed and handled confidential consumer data, and subsequently designed trials combining results from data and behavioral interventions for specified pain points from each individual insurer.