

# Hannah Carnes

Full stack web developer with a passion for creative and analytical problem solving. I have experience in Ruby, Rails, Node.js, JavaScript, Angular, and React, as well as project management and technical writing.

## Employment History

- 4/2018 - present **Software Developer**, *Union Realtime LLC*, New York City, NY.
  - Build features using Node.js, AWS Lambda + API Gateway and Angular
  - Enhanced mapping experience by adding and customizing layers with Mapbox GL
- 9/2016 - 10/2017 **Grant Administrator**, *Children's Advocacy Centers of Texas*, Austin, TX.
  - Met annual goal of processing \$11 million in grant reimbursement requests across 70 local centers
  - Consulted with clients at local centers to meet business goals
  - Created macros in Excel VBA to automate tasks to increase efficiency in grants management process
- 2/2016 - 10/2017 **Grants Manager**, *Explore Austin*, Austin, TX.
  - Developed and managed prospect research agenda for \$500,000 grant portfolio
  - Wrote 3-5 proposals weekly to meet funding goals; secured \$50,000 in first-time donor funding
- 8/2014 - 2/2016 **Grants Coordinator**, *Boys and Girls Clubs of Metro Atlanta*, Atlanta, GA.
  - Procured and managed federal grant across 22 sites for Child and Adult Care Food Program, resulting in \$100,000 of new funding for meals at local centers
  - Led trainings for site staff to ensure grant compliance, resulting in successful external grant audits

## Technical Projects

### Greenthumb, , .

- An app that allows users to search for community gardens in NYC, locate the garden on a map, and add plants.
  - Built custom user interface using ES6 JavaScript, React and Redux
  - Created Rails API to handle the data persistence; used async actions to send data to and from a server
  - Designed custom front-end using Material components

### Socratic, , .

- A collaborative question and answer app for employees at small organizations
  - Designed the database schema and configured ActiveRecord associations
  - Used Devise and Omniauth for user authentication through Google
  - Designed custom front-end using HTML, CSS, Bootstrap, JavaScript, and jQuery

### Bidify, , .

- An auction app that allows users to place items for bid and to bid on posted items
  - Used MVC design pattern to create a Sinatra CRUD app
  - Implemented user authentication and custom validations for user input using ActiveRecord
  - Designed the database schema and configured ActiveRecord associations

### Artsy Scraper, , .

- A virtual art gallery in your command line that lists artwork genes and prints art based on the user's selection
  - Used OO design patterns and scraped data using Selenium Webdriver

## Technical Skills

TypeScript, React, Angular, RxJS, AWS, Ruby, Rails, JavaScript, Node.js, HTML, CSS, Bootstrap, Git, Excel

## Education

*Flatiron School*, Web Development Bootcamp, 2018, New York, NY

*Master of Public Policy*, 2014, Georgia State University, Atlanta, GA

*Bachelor of Fine Arts in Visual Art Studies*, 2009, University of Texas at Austin, Austin, TX