Daniel Wasserman

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TECHNOLOGIES:

Proficient: JavaScript, React, Redux, Node, Express, Sequelize, Git/Github, HTML, CSS, Material-UI, Axios
Knowledgeable: Test-Driven Development (Mocha, Chai, Enzyme), SQL, PostgreSQL, Heroku

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PROJECTS:

Your World *(Gag E-Commerce Site)*
- Both users and guests can login/signup, add items to or remove from a cart, and checkout
- Technologies include: React, React-Redux, Sequelize, Express, PostgreSQL, Semantic UI, Local Storage
- https://github.com/wassermandh/graceshopper / http://yourworldindustries.herokuapp.com/products

Map My Pics *(Map-Based Photo Album)*
- Users can upload their own pictures, which are placed on the site map, edit picture info, and remove pictures
- Technologies include: React, React-Redux, Sequelize, Express, PostgreSQL, Exif-Parser, Mapbox
- https://github.com/wassermandh/Stackathon / http://mapmypics.herokuapp.com/

KnowNYC *(Manhattan 311 Complaint Aggregator)*
- Data for each Manhattan address is displayed on a Mapbox marker popup in both written and graph form
- Technologies include: React, Sequelize, Express, PostgreSQL, Material-UI, Mapbox, D3
- https://github.com/lima-dove/311-Capstone / http://www.knownyc.co/home

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WORK EXPERIENCE:

Fullstack Academy of Code   New York, NY
Position: Teaching Fellow   July 2019 – Present

- Selected as one of 12 of 72 students from my cohort to participate in a 3-month teaching fellowship
- Hold office hours to debug code and deepen students' understanding of JavaScript and related frameworks
- Run live-coding reviews on Node, Express, React, and Sequelize for ~30 students
- Manage two agile engineering teams, leading daily standups, code reviews, and code debugging
- Conduct technical interviews on prospective students to assess programming and problem-solving skills
- Guide students through algorithm challenges (e.g. sorting, searching, BST traversing)

National Institutes of Health   Bethesda, MD
Position: Research Fellow   May 2018 – April 2019

- Worked on a government-funded research protocol examining the rapid antidepressant effects of Ketamine
- Authored a paper entitled *The influence of ketamine on drug discovery in depression*, which can be found here: https://www.ncbi.nlm.nih.gov/pubmed/31382015
- Assisted in conducting functional magnetic resonance imaging and magnetoencephalography scans
- Created experimental tasks using PsychoPy, a python-based research software

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EDUCATION:

Fullstack Academy of Code   March 2019 – July 2019

- 17-week immersive program in web development

University of Pennsylvania   August 2013 - December 2017

- B.A. in Psychology (GPA: 3.54/4.00)
- Honors: Cum Laude, Dean's List for 2016-2017 Academic Year, Mandell Prize for Best Literature Review