

Abigail Demsas

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Technical Skills

Proficient: Javascript, React, Redux, Express, Node.js, Git, PostgreSQL

Knowledgeable: Sequelize/ORMs, Web sockets, Test driven development, Google OAuth

Projects

Mahazay | Developer | May 2018 | github.com/JARLcodes/mahazay-two

- Designed a smart bullet journal equipped with IBM Watson tone and personality analysis backend APIs
- Integrated app with Firebase/Firestore, DraftJS (built with ImmutableJS)

Not Alone | Sole Developer | April 2018 | github.com/ademsas1026/we-are-not-alone

- Created a visualization of UFO sighting data built with Node/Express/Sequelize/React-Redux/Leaflet

Chronos | Developer | April 2018 | github.com/ademsas1026/Chronos

- An e-commerce website untethered to the bounds of reality built with Node/Express/Sequelize/React-Redux
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Work Experience

Teaching Fellow | Fullstack Academy | New York, NY | June 2018—Aug 2018

- Teach full-stack Javascript concepts to 30 students
- Administer technical interview in Javascript and Python to prospective students

Care Coordinator | The Alliance for Positive Change | New York, NY | June 2016—Dec 2017

- maintained a caseload of 60+ clients by connecting them to medical / mental healthcare, entitlements, legal assistance, and other community resources
- drafted assessments, completed client centered care plans, kept up to date administrative records

Research Assistant | Gordon Lab, New York State Psychiatric Institute, Columbia University Medical Center, Department of Psychiatry | New York, NY | May 2014—May 2016

- piloted behavioral studies to assess reward seeking behavior in mouse models
 - analyzed reward seeking immunohistological data following the application of acute and chronic stress
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Education

Grace Hopper Academy | New York, NY | Feb 2018 - May 2018

Immersive 3-month software development bootcamp

Barnard College of Columbia University | New York, NY | 2012 - 2016

Major: Neuroscience and Behavior

Senior Thesis: Stress-Induced Activity in a VTA-NAc Circuit of the Reward Pathway