

Sarah Denaci

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<https://www.linkedin.com/in/sarahdenaci/> | <https://github.com/sdenaci> | <http://denaci.surge.sh>

Technical Skills

Proficient: Javascript, React-Redux, Node, Express, PostgreSQL, Sequelize, Git, HTML, CSS, JQuery, GatsbyJS
Knowledgeable: Python, Firebase, Heroku, Mocha, Chai, Bluebird, GraphQL
Some Experience: Amazon AWS, SAS, Torch, Lua

Projects

Allert | sole developer | <https://allergy-allert.herokuapp.com/> January 2018 — present
Mobile-first web app that estimates how safe a restaurant dish is for an allergic individual using the relative incidence of the allergen in similar dishes. Built using React-Redux, Express, Sequelize, and the Yummly API

- Responsively-designed all React components using CSS3

Attune | developer | <http://attune.fun> September 2017 — October 2017
Progressive web app that uses similarity in Spotify listening history to find friends.

- Designed similarity algorithm using Jaccardian principles, deployed using Firebase Cloud Functions
- Built and styled React-Redux components including following and chat functionality

Undead Author | sole developer | www.facebook.com/undeadAuthor September 2017-present
Facebook bot that uses a character-based recurrent neural network to generate text in the style of various famous dead authors. Winner of "Mad-Scientist" Award in Grace Hopper Hackathon.

- Trained and implemented recurrent neural network in Torch
- Developed and deployed bot using Javascript and AWS Lambda

Work Experience

Grace Hopper Program at Fullstack Academy, New York, NY | *Teaching Fellow* October 2017 — Present

- Debugged, mentored, and taught concepts and best practices to over 50 students
- Managed 3 student projects from ideation to deployment as team manager, technical mentor, and code reviewer
- Administered over 30 behavioral and technical interviews for prospective students in Javascript, Python, and Ruby

Translation Services, Buenos Aires | *Translator* September 2012 — December 2015

- Supervised and collaborated on the translation of 3 published books and 10 published articles

RPM Direct, New Jersey | *Analytics and Targeting Intern* December 2013 — March 2014
December 2012 — March 2013

- Created and audited 9 targeting models using data-mining in SAS; led to a 30% increase in direct mail response rates

Fulbright Foundation, Buenos Aires | *Student Research Fellowship* February 2013 — December 2013

- Translated Luis Chitarroni's novel, *Peripetias del no*, into English

Brown University Media Production, Providence | *Media Production Assistant* June 2011 — September 2012

- Assisted in the design and implementation of 6 course websites

Education

Grace Hopper Program at Fullstack Academy | *Software Engineering Student* July 2017 — October 2017
Fullstack Javascript web development course. All female student body with a < 8% acceptance rate.

Graduate Center at CUNY | *PhD Candidate in Comparative Literature* August 2016 — July 2017
Seminars in literary theory and history with an emphasis on Latin America

Universidad Nacional de Tres de Febrero | *Masters in Creative Writing* August 2013 — July 2015
Literary theory seminars and creative writing workshops

Brown University | *Bachelors of Arts in Comparative Literature* August 2008 — May 2012
Honors thesis in literary translation