

## Jonasz Rice

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### EDUCATION

- Make School @ Dominican University, San Francisco, CA  
*B.S. Applied Computer Science (expected May 2021)*
- Udacity, *Machine Learning Nanodegree, Deep Learning Nanodegree*

### WORK EXPERIENCE

- Teaching Assistance – CS, *Make School, San Francisco, CA* January 2021 – Present
- CS 2.1 – Trees & Sorting
  - CS 2.2 – Graphs & Dynamic Programming
- Teaching Assistant – DataViz, *UC Berkeley Extension, Berkeley, CA* September 2020 – Present
- Supporting ~50 students with concepts like data exploration, analysis, cleaning, and inference across a variety of modalities including scripting, distributed computing, and production.
- Learning Assistant – DataViz, *Trilogy Education* April 2020 – Present
- Communicating strategies for writing state-of-the-art software and conducting research in data analytics and visualization.
- Web Developer, *O'Hanks Management, El Cerrito, CA* July 2018 – August 2019
- Reduced annual expenses by \$4800 by creating a client-facing website ([ohanksmanagement.com](https://ohanksmanagement.com)) with strong SEO (lighthouse score 100) and a content management system for property listings that virtually eliminated the need for a web marketing consultant.
- Software Developer, *VSolvit, Ventura, CA* March 2017 – June 2018
- Designed and developed the frontend for an internal intelligence tool that automated information gathering with a cron job for scraping government databases.
  - Wrote a batch startup script that guaranteed homogeneity across 1000+ company workstations by modifying Windows registry to configure system settings.
- Android Developer (contractor), *Caura Futures, Berkeley, CA* June 2015 – July 2017
- Developed an Android app that enabled indigenous Amazonians to connect with enriching ecological information by working closely with the founder.
- iOS Developer intern, *ISPOT Interactive, Walnut Creek, CA* July 2012 – February 2013
- Made my very first app in Objective-C by working with a colleague to program and test different approaches for improving consumer decision making.

**TECHNICAL LANGUAGES:** Python, Javascript, C++, Bash

**TECHNOLOGIES/PLATFORMS:** AWS, Celery, Django, Excel VBA, Express, Flask, Keras, Matplotlib, MongoDB, Node, Numpy, React, Redis, Pandas, PostgreSQL, pgAdmin, Scikit-Learn, Seaborn, Tableau, Tensorflow, Travis CI