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 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
- Earned avg. 4.4/5 rating from 200+ students by effectively communicating strategies for debugging code 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) 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 chron 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.

ENGINEERING PROJECTS

- really listening (Django, Redis, Celery, Heroku, AWS Transcribe, AWS Comprehend, Travis-CI—*full stack*)
  - Built a web app that transcribes and describes the sentiment of spoken audio
  - Used Celery to enable time-consuming API calls
  - Managed and compressed static assets with AWS S3 for fast loading

TECHNICAL LANGUAGES: Python, Javascript, C++, Bash, Java, EmojiCode, SQL, R
TECHNOLOGIES/PLATFORMS: AWS, Celery, Excel VBA, Keras, Matplotlib, MongoDB, Numpy, Redis, Pandas, PostgreSQL/pgAdmin, Scikit-Learn, Seaborn, Tableau, Tensorflow, Travis CI