Erin Akarice
Software Engineer

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EDUCATION
- **B.S. Applied Computer Science**, *Dominican University*, *San Francisco, CA*
- Machine Learning Nanodegree, Deep Learning Nanodegree, *Udacity*

EXPERIENCE

Software Engineer, *Microsoft, Redmond, WA*   —   Feb 2022 – Dec 2022
- Windows Experiences + Devices
  - Improved recognition of context menu share button.
  - Event-driven test in production and activity measure, such as exposed slow time to first paint in File Explorer.

Teaching Assistant, *UC Berkeley Extension*, *Berkeley, CA*   —   Sep 2020 – Mar 2022
- DataViz – 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, *Trilogy Education*   —   Apr 2020 – Feb 2022
- DataViz – Communicating strategies for writing state-of-the-art software and conducting research in data analytics and visualization.

Teaching Assistant, *Make School*, *San Francisco, CA*   —   Jan 2021 – Jul 2021
- CS 2.1 – Trees & Sorting
- CS 2.2 – Graphs & Dynamic Programming

Web Developer, *O'Hanks Management, El Cerrito, CA*   —   Jul 2018 – Aug 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*   —   Mar 2017 – Jun 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 script that guaranteed homogeneity across 1000+ company workstations by modifying Windows registry to configure system settings.

Android Developer (contractor), *Caura Futures, Berkeley, CA*   —   Jun 2015 – Jul 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*   —   Jul 2012 – Feb 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.

SKILLS

Agile Methodologies, AWS, AppKit, Bash, C++, Celery, Component Object Model, Containment, Continuous Integration, Django, Excel VBA, Express, Flask, Git, Javascript, Keras, Matplotlib, MongoDB, Node, Numpy, Object-oriented analysis, Pandas, PostgreSQL, pgAdmin, Python, React, Redis, Scikit-Learn, Seaborn, WinRT, WinUI 3, XAML,