Evan W. Kozliner

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Selected Work Experience

Amazon Web Services   **Seattle, WA**

Software Engineer   *Full Time*   October 2017- Present
- Modified AWS Greengrass web APIs for government restricted access using AWS lambda and Dagger
- Designed / wrote code to migrate cross-team API calls to use shared roles to avoid potential confused deputy attacks
- Designed / wrote code to handle billing for AWS Greengrass. Handled migration of old billing infrastructure to a new system, as well as designing monitoring systems for it.
- Built out parts of the Greengrass AWS console for a new feature using Angular JS and Spring MVC
- Worked on deployment automations using internal tooling written in Ruby.
- Handled 24/7 on call duties

The Ohio State University Bioinformatics Department   **Columbus, OH**

Research Assistant   *Part Time*   August 2016 – June 2017 (11 months)
- Created and trained convolutional neural network models by hand and with transfer learning
- Built infrastructure and automation for training, storing, and evaluating models
- Did extensive secondary research on computer vision topics related to oncology
- Wrote preprocessing tools for metadata and image data from melanoma lesions using numpy, pandas, and OpenCV

Amazon.com   **Seattle, WA**

Software Engineering Intern   *Full Time*   May 2016 – July 2016 and May 2015 - July 2015 (6 months)
- Interned twice: Once on the Amazon tax calculation team, and once on the Amazon Dash 3rd party ordering system
- Built internal website from scratch for onboarding 3rd party devices into the Amazon Dash system with Ruby on Rails
- Built a service to help accountants in Amazon determine the accuracy of tax reports

Freelancer/Independent Contractor Columbus, OH and Remote

Web Developer   *Part Time and Full Time*   and Oct. 2015 - Feb. 2016 (1 year)
- Operated as a full stack web developer using Ruby on Rails on all freelancing projects
- Developed core features such as a time tracker for habilitation technicians, and PDF generators for energy brokers
- Handled design decisions like building database schemas and choosing tooling for different tasks

Education

The Ohio State University   **Columbus, Ohio**

Bachelor of Science Computer Science and Engineering

Artificial Intelligence Specialization   **GPA:** 3.5/ 4.0

Technical Skills

Languages: Python, Ruby, Java, Javascript, SQL, HTML5 / CSS3
Libraries and Frameworks: Rails, React JS, Tensorflow, Sci-kit Learn, Pandas, jQuery
Miscellaneous: AWS, Heroku, Git

Projects

Technical Blogging
- Published several blog posts in HackerNoon regarding image classification and blockchain technologies.

Fruugal
- Worked with other students to create a website to assist day traders by gathering and analyzing news articles
- Built sentiment analysis tools and web scrapers to gather company fundamentals data