

# Evan W. Kozliner

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## Selected Work Experience

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### Amazon Web Services      Seattle, WA

*Software Engineer*      *Full Time*      October 2017- Present

- Designed migration to a new billing system for AWS Greengrass as well as designing monitoring systems for it.
- Modified AWS Greengrass web APIs for government restricted access using AWS lambda, Spring and Dagger
- 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.
- Designed migration for cross-team API calls to use shared roles to avoid potential confused deputy attacks
- 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

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### The Ohio State University

Columbus, Ohio

*Bachelor of Science Computer Science and Engineering*

*Artificial Intelligence Specialization*

**GPA: 3.5/ 4.0**

## Technical Skills

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**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

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### 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