

## Calvin Korver

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### SUMMARY OF QUALIFICATIONS

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- Software engineer with over 3 years experience at Workday, Inc. turned full-time graduate student in the University of Texas Austin Masters in Computer Science program
- Experience building and delivering robust, scalable production code for enterprise customers in retail, logistics, and financial sectors
- Proficient languages: Python, Xpresso (proprietary), Java, R, JS React, Go
- Passionate about mentoring new developers and cross-functional team leadership

### PROFESSIONAL EXPERIENCE

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**Workday** - Pleasanton, California

May 2021 – May 2022

#### Software Application Engineer III

- Lead application developer responsible for implementing a cross-team feature using machine learning to detect user's anomalous time entries for over 50 customers
- Utilize Jupyter to analyze large customers API throughput for anomaly inferencing
- Founded new machine learning community in Workforce & Pay Organization

#### Software Application Engineer II

October 2019 – April 2021

- Mentored summer interns while coordinating and deploying three Workday releases
- Technical presenter at Spelunking 2021, an internal developer conference

#### Software Application Engineer I

August 2018 – October 2019

- Reduced bug backlog by 30% closing out over 15 criticals with the team in 6 months

**Ad Lightning** - Seattle, Washington

August – September 2017

#### Software Engineering Intern

- Developed python and javascript code within an experienced 12-person startup
- Implemented features utilizing React on AWS architecture including EC2 and S3

### EDUCATION

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**The University of Texas at Austin**

Masters of Science in Computer Science

Anticipated May 2023

- Notable Coursework: Deep Learning, Natural Language Processing, Advanced OS
- Focused on machine learning coursework - my main interest in graduate studies

**The University of Washington**

B.S. in Informatics, Data Science & Development Focus

Graduated June 2018

- Coursework: Data Structures & Algorithms, Applied Linear Algebra, Calc. I - III, CSE I & III
- Capstone Project: Full-scale python web application using a React frontend on a Docker EC2 instance that provided a way for attorneys to handle their caseload and clients

### TECHNICAL CERTIFICATES

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**Stanford University / Coursera: Machine Learning Course Certificate**

Oct. – Dec. 2019 · 3 mos

- Study, build, and implement machine learning algorithms in R
- Projects include logistic regression, convolutional neural networks, anomaly detection