

Matthew Donnelly

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WORK EXPERIENCE

Software Engineer

Wiley

July 2021 - Present

San Jose, CA (remote)

- Mentored new engineers and created documentation to increase the efficiency of onboarding new hires.
- Maintained and developed full stack applications using Ember.js, Python, and AWS.
- Lead the process of migrating legacy server applications to newer conventions and practices.

Associate Software Engineer

Wiley

August 2020 – July 2021

San Jose, CA (remote)

- Designed, built, and supported an exam system under a demanding contractual schedule to drive massive growth in the New Markets segment.
- Created and maintained third-party API integrations.
- Migrated legacy backend applications to newer conventions and retired technical debt.

Software Engineering Intern

Wiley

June 2020 – August 2020

San Jose, CA (remote)

- Synchronized data from an external service by designing a Python/Flask application to leverage third-party APIs.

EDUCATION

University of California, Davis

BS, Computer Science with Honors

September, 2020

4.0 GPA

- Fall 2019, Winter 2020, and Spring 2020 Dean's Honor List.

SKILLS

Backend

- o Languages: Python 3
- o Frameworks: Flask, SQLAlchemy
- o Databases: MySQL, Redis, Amazon RDS
- o Infrastructure: AWS (EC2, S3, ECR, Lambda), Kubernetes, Docker, CI/CD (Circle CI)

Frontend

- o Languages: JavaScript, CSS/SCSS/Tailwinds, HTML
- o Frameworks: Ember.js