

# Matthew Donnelly

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## WORK EXPERIENCE

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**Software Engineer** July 2021 - Present  
San Jose, CA (remote)  
*Wiley*

- 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** August 2020 – July 2021  
San Jose, CA (remote)  
*Wiley*

- 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** June 2020 – August 2020  
San Jose, CA (remote)  
*Wiley*

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

## EDUCATION

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**University of California, Davis** September, 2020  
4.0 GPA  
*BS, Computer Science with Honors*

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

## SKILLS

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- **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