

# JORDAN DRAPER

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## EXPERIENCE

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### Study Edge

June 2014 - June 2020

*Executive Instructor/Project Manager*

*Gainesville, FL*

- Study Edge is a subscription based EdTech company focused on providing efficient study materials (guides, videos and practice problems) for high school and college students.
- As Executive Instructor & Project Manager I oversaw the design, instruction and video recording of preparation material for several college courses, high school courses, and standardized tests.
  - Tens of thousands of customers taught through in-person and video instruction with 5% growth in views year-over-year.
- Assisted with market expansion.
  - Designed, created, and managed a pilot partnership with Broward College to address the high failure rate of students in College Algebra; a 10% increase in pass rate was observed versus students not receiving the supplemental instruction.
  - Designed and created supplemental mathematics curriculum for both Openstax and the Texas Education Agency.
- Additional responsibilities included automation strategies, internal documentation writing, hiring, software quality assurance, IT infrastructure, and data analysis.
  - Identified bottlenecks in workflow and developed scripts to automate those processes.
  - Updated and added to existing company documentation and best practices.
  - Hired and managed a team of five associate instructors to help design course material.
  - Worked with the internal development team as a QA tester for proprietary software.
  - Assisted with technical support of the recording studios and computer hardware.
  - Performed analysis on anonymous grade data obtained through sister company Algebra Nation.

## EDUCATION

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### University of Florida

May, 2014

M.S. in Mathematics

- Secretary of the Graduate Mathematics Association

### University of Florida

May, 2012

B.S. in Mathematics, *cum laude*

- Honors Program Alumnus
- Treasurer of the Chi Phi Fraternity

## TECHNICAL STRENGTHS

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**Strong:** Python, Slack, Trello, Git

**Experienced:**  $\text{\LaTeX}$

**Basic:** Machine Learning, Java, C++, Applescript, Wolfram Language/Mathematica

## SKILLS & INTERESTS

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**Skills:** Problem solving; communication; public speaking; managing expectations

**Interests:** Coding; automation; learning new skills; technology; homelab; data hoarding; cryptocurrency; Magic the Gathering; video games; disc golf; mechanical keyboards; Seinfeld