

# Patrick Quirk

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## EDUCATION

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**Truman State University • Kirksville, MO**

Bachelor of Science • Mathematics, Physics

May 2021

## CERTIFICATION AND TRAINING

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**Washington University in Saint Louis**

Issuing Organization

Coding Boot Camp

Certification/Training

Expected July 2022

Issued/Expires Month Year

## RELEVANT SKILLS

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**Technical:** Software/platform • Node.js • SQL, JavaScript, NoSQL, Python • Linear Algebra, Abstract Algebra, Ordinary Differential Equations, Complex Variables • Electronics, Quantum Mechanics, Thermodynamics and Statistical Mechanics

**Professional:** Soft Skills •

## PROFESSIONAL EXPERIENCE

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**The Study Bar • Saint Louis, MO, United States**

August 2021 – Present

*Mentor*

- Coaching very bright students in STEM-based learning
- Taught coding (in JavaScript and Python) to students
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**Agile Solutions Group • Saint Louis, MO, United States**

May 2022 – Present

*Coder*

- Coding project

**Varsity Tutors • Saint Louis, MO, United States**

July 2021 – December 2021

*Tutor*

- Tutor college, high school, and middle school students
- Calculus, physics, statistics, and math

**Company Name • City, ST, Country**

Month Year – Month Year

*Title*

- Keep this general formula in mind: Action Verb + Situation/Task = Results/Impact. You don't need to follow it exactly, but be sure bullets highlight how you've used skills and strengths to deliver results.
- For routine duties clearly identify the level of responsibility and relevant stakeholders engaged to provide context and scope related to your achievement.
- Ideally you will have 3–5 bullets per position. As much as possible, you need to capture quantitative outcomes and relevant metrics, and qualitative feedback in the absence of that hard data.

## NOTABLE AWARDS/ACHIEVEMENTS

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**Mathematical Association of America**

Top 200 on Putnam Exam

April 2021

**Truman State University**

Magna cum Laude

May 2021

**Truman State University Math Department**

Departmental Honors

May 2021

**Truman State University Physics Department**

Departmental Honors

May 2021

## COMMUNITY ENGAGEMENT

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**Organization**

**Role**

**Active Date**

Organization

Role

Active Date