

Anthony Kowalkowski

Full Stack Software Engineer

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I am a software engineer inspired by accessible and efficient code. Utilizing a mindful approach to development, I return user-centric and reliable results. My previous work in academia informs my ability to translate complex ideas and jargon into comprehensible content.

SKILLS

- Programming Languages: Javascript, Python, HTML, CSS, R
- Frameworks: React.js, Express.js, Django
- Databases: MongoDB, SQL
- Tools: Git/Github, Flexbox, CSS Grid, Bootstrap

RELEVANT EXPERIENCE

Software Engineering Immersive | General Assembly | Remote | January 2022 - April 2022

Applied skills in full-stack software development through completion of a 500+ hour full-time course that included expert-led instruction along with independent and group practice. Developed projects, including:

- Studio Ghiblist: A watch list for Studio Ghibli movies created with React.js and Studio Ghibli's API [[GitHub Repository](#)] [[Deployed Link](#)]

Lab Manager | Cognition and Learning Laboratory | West Lafayette, IN | December 2019 - December 2021

- Co-authored two research manuscripts submitted for publication in the Journal of Educational Psychology
- Brainstormed, designed, and implemented protocols for experimental and survey studies that improved math test scores by 29%
- Analyzed qualitative and quantitative data using R and Microsoft Excel to identify correlations between learning strategies that inform future experiments

English as a Second Language Teacher | Whales English | Remote | August 2020 - October 2021

- Taught English to 80+ students age 4-16 utilizing a flipped classroom approach
- Facilitated peer-to-peer interaction to strengthen students' understanding of grammar, phonics, and math
- Delivered comprehensive feedback on homework and classroom performance, fostering student progress

Crisis Intervention Specialist | Mental Health America | Remote | May 2017 - March 2020

- Communicated with distressed individuals of all backgrounds; guided callers through suicide prevention, crisis intervention, and sexual assault survivor advocacy
- Guided open-ended conversations and listened with empathy to empower individuals to construct immediate action plans for their crises

EDUCATION

General Assembly | Software Engineering Immersive | Remote

Bachelor of Science in Psychology | Purdue University | West Lafayette, IN