DANIEL WHITESIDE

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SUMMARY

Daniel Whiteside is looking for an entry-level developer or software engineer position to kickstart his career in tech. He has the necessary skills, background, and discipline to excel at a junior or associate position.

In his current position, Daniel is a professional tutor with over a decade of experience teaching statistics, finance, calculus, computer science, and physics subjects at the high school and university level. Passionate, dedicated, and results-oriented – Daniel helps high-performers prepare for challenging courses and entrance exams.

SKILLS HIGHLIGHT

Strong background in math, physics, computer programming (Python/JavaScript/web coding), and analytical problem solving. Read the book "Teach Yourself C in 21 Days" when he was 12 years old. Also received training in classical guitar, professional coaching, and mindfulness meditation.

Web Development Skills: WordPress, HTML, CSS, JavaScript, React.js, MongoDB, Express, Python, Cloud Development, AWS, Graphic Design.

EXPERIENCE

MATHNASIUM NORTH AUSTIN – INSTRUCTOR/CURRICULUM WRITER
2012-2019

- Used rigorous, data-driven methodology to help students prepare for standardized exams including SAT, ACT, and AP Calculus/Physics/Statistics and college courses.
- Developed curriculum for summer 'bootcamps' and advanced math topics.

CREATR - DIRECTOR/HEAD TEACHER
2017 - 2021

Creatr provides private tutoring and classes for high-performing students. Subjects include Algebra, Trigonometry, Calculus, Physics, Chemistry, Accounting/Finance, Statistics, Computer Science, and test prep. Daniel's roles at Creatr are:

- built and maintain the website for Creatr's online presence using modern web best practices
- provided high-quality tutoring to students of all skill levels

TECHNICAL EDUCATION/TRAINING

CODECADEMY – WEB CODING/PROGRAMMING - 2022

- Studied fundamentals of web programming including HTML, CSS, JavaScript, and common web frameworks. Studied REACT framework for JavaScript interactive websites.
- Received certificates for HTML, CSS, Basics of JavaScript, Intermediate JavaScript, and ReactJS.

AWS – PRACTITIONERS ESSENTIALS - 2021

- Studied the basic infrastructure of Amazon Web Services, and how businesses can use these tools to develop software, keep data secure, and deliver high quality solutions to their customers.
- Learned the fundamentals of cloud development, network configuration, and how content is created and delivered securely through AWS systems.

TEXAS A&M/ACC – ELECTRICAL ENGINEERING – 2010-2015
Texas A&M College Station/ Austin Comm. College (2010-2015)

- Took courses in engineering, advanced mathematics, business management, and astronomy.
- Withdrew 2015 for personal reasons.