MATTHEW VANDENBERG

First-Year at UCSD

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SKILLS

Java/Python/C#
-Can teach and reliably code in these languages.

HTML/CSS/Sass/JS/React
-Intricate Web Development

PHP/MySQL/MongoDB
-Advanced Backend Work

Computer Hardware Installation
-Install computer parts such as RAM, disks, and batteries

EDUCATION

Math-Computer Science, B.S.
University of California,
San Diego, CA
2021-2025

High School Diploma
Piscataway High School
Piscataway, NJ
2017-2021

CERTIFICATES

Software Engineering,
Virtual Experience
JP Morgan Chase
2021

RESUME OBJECTIVE

Student at the University of California, San Diego studying Mathematics and Computer Science. Looking to pursue a career in Web Development, Software Engineering, or similar.

EXPERIENCE

STEM COACH
Delaware STEAM Academy, Newark, DE (Remote)
2021-Present
- → Conducting 10-week sessions in HTML and Python
- → Teaching through presentations, quizzes, and projects

SELF-EMPLOYED TUTOR
Self Employed, Remote
2020-Present
- → Tutoring high school math and computer science
- → Simultaneously manage several clients at once

TEACHING ASSITANT
Rising Future, South Plainfield, NJ
2020-2021
- → Create worksheets and projects
- → Lead classes for AP Computer Science

ANNUAL PYTHON EVENT MENTOR
CODEie, Edison, NJ
2020-2021
- → Demonstrate Python and Scratch to middle and high school students

PROJECTS

ASTROPHOTOGRAPHY PHOTO BROWSER
Designed a website for a family member to film and post photos of space.

REALLY SIMPLE iOS APP SERIES
Minimalist apps coded in SwiftUI.

WINDOWS 10 START ICON CHANGER
Change any of the Windows 10 start icons to a photo of your choice.