



West Virginia University

BENJAMIN M. STATLER COLLEGE OF
ENGINEERING AND MINERAL RESOURCES

MASTER OF SCIENCE IN **SOFTWARE ENGINEERING**

AN ONLINE EDUCATION FOR THE WORKING PROFESSIONAL

The Master of Science in Software Engineering offered exclusively online by West Virginia University will provide you with the expertise to better understand the holistic design, development, and management processes of software applications and systems. You will learn how to identify and analyze user and client needs, while gaining the skills necessary to develop software-based solutions. Software Engineering is one of the most in-demand and fastest growing occupational fields in the country, with careers in any number of industries including technology, healthcare, manufacturing, energy, aerospace, finance, entertainment, insurance, education and the government.

ALUMNI TESTIMONIALS

ASHLEY MULLIGAN
bimX, inc.

"I highly recommend this Software Engineering master's program to all motivated technology professionals, near or far, no matter which route you choose!"



KERRY DEAN
FloQast

"All the courses have generally given me more overall insight into software engineering. Now, I propose new ideas in my group to produce higher quality and higher value product."

PROGRAM REQUIREMENTS

All students must EITHER

- Submit official transcripts showing degree completion of a bachelor's degree in computer science, computer engineering, software engineering, or a closely related field from an accredited University, with a minimum cumulative grade point average of 3.00 (on a 4-point scale) or better.
- Submit satisfactory scores in quantitative reasoning for the GRE General Test or Revised General Test OR submit a resume reflecting one year of software engineering experience in any industry with no GRE required.
- Submit a resume, personal statement, and three academic or work-related references.

All International applicants must submit proof of English language proficiency.

OR

- Submit official transcripts showing degree completion of a bachelor's degree in any field of study from an accredited University with a minimum cumulative grade point average of 3.00 (on a 4-point scale) or better.
- Submit a personal statement and a resume along with three letters of reference that demonstrate three years or more of software engineering experience in any industry. No GRE is required.
- Upon entry into the program, complete SENG 505 Programming Applications with JAVA with a letter grade of 'B' or above. (The credit earned for this course does not go toward the required hours for the MSSE Degree).



TAKE THE NEXT STEP



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For more information on our graduate program, visit:
<https://online.wvu.edu/programs/software-engineering-masters-degree-m-s-s-e>

We invite you to contact the online office at:
wvuonline@mail.wvu.edu
or contact our program director at:
DaleDzielski@mail.wvu.edu

APPLY NOW:

<https://graduateadmissions.wvu.edu/how-to-apply>