

# James Rohan Gangavarapu

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To Whom It May Concern,

Hi. I am James, I recently graduated from Georgia State University with a B.Sc. Honors in Computer Science and a Minor in Mathematics. I specialized in Software Systems. My academic areas of interest include Computer Science, Statistics and Economics. The following are what I gained through my academic and work experience.

I have implemented custom data structures, algorithms and worked in teams developing software products. My Software Engineering Projects have given me a strong understating of the fundamentals of Software Development, right from the requirements elicitation phase to the testing and delivery phase. Additionally, my Undergraduate research experience has strengthened my Java skills, Team Work skills, and Research skills. Overall my computer science classes have instilled invaluable critical thinking skills through methods like procedural decomposition and data abstraction.

Additionally, through my economics classes, I have demonstrated a strong knowledge of fundamental economic concepts such as Opportunity Costs, Marginal thinking, Incentives, Fallacy of Causation, Utility as a Relative Measure, nuances of Monetary and Fiscal Policy, Supply and Demand, Profit Maximization, Economies/Diseconomies of Scale.

Furthermore, I've demonstrated strong Statistics and Math skills throughout my Math Minor and my Data Science and Management Internship.

I have extensive Computer Science and Quantitative Reasoning skills. I have a strong track record of successful teamwork and Object-Oriented Programing, especially Java. My proficiency in three languages (English, Hindi, and Telugu) and a multi-cultural upbringing have enabled me to work across cultures, in teams, and with highly opinionated people.

I have demonstrated leadership abilities as an officer in the ACM GSU([www.acm.org](http://www.acm.org)) chapter, represented ACM-GSU at various events and workshops. Took on leadership roles in group projects implementing Machine Learning, Mobile Application, Web Application and Software Engineering projects. I recently had the privilege of representing GSU-Computer-Science department and ACM GSU at HackGSU-2017 Hackathon.

Through Software Engineering(SE) related opportunities, I intend to further improve my technical and management skills. I am keen on further developing my Software Engineering Skills, as it is my professional goal to become a successful Software Engineer and SE opportunities will act as a stepping stone towards that goal. My projects and experiences are featured on my [GitHub](#)(Project: Exhibit and others) and my [personal blog](#). All my projects are listed on my website([jamesrohan.github.io](http://jamesrohan.github.io)) and I am an [Oracle Certified Associate for Java](#) as well.

I look forward to Software Engineering related opportunities as it allows me to complement my academic experience with industry experience. I am excited about SE opportunities. I believe I can contribute with my extensive academic and extra-curricular skills gained from all my years of private and public schooling, social service, and public learning.

Thank you for your time, I look forward to hearing from you.

Sincerely,

James Rohan Gangavarapu